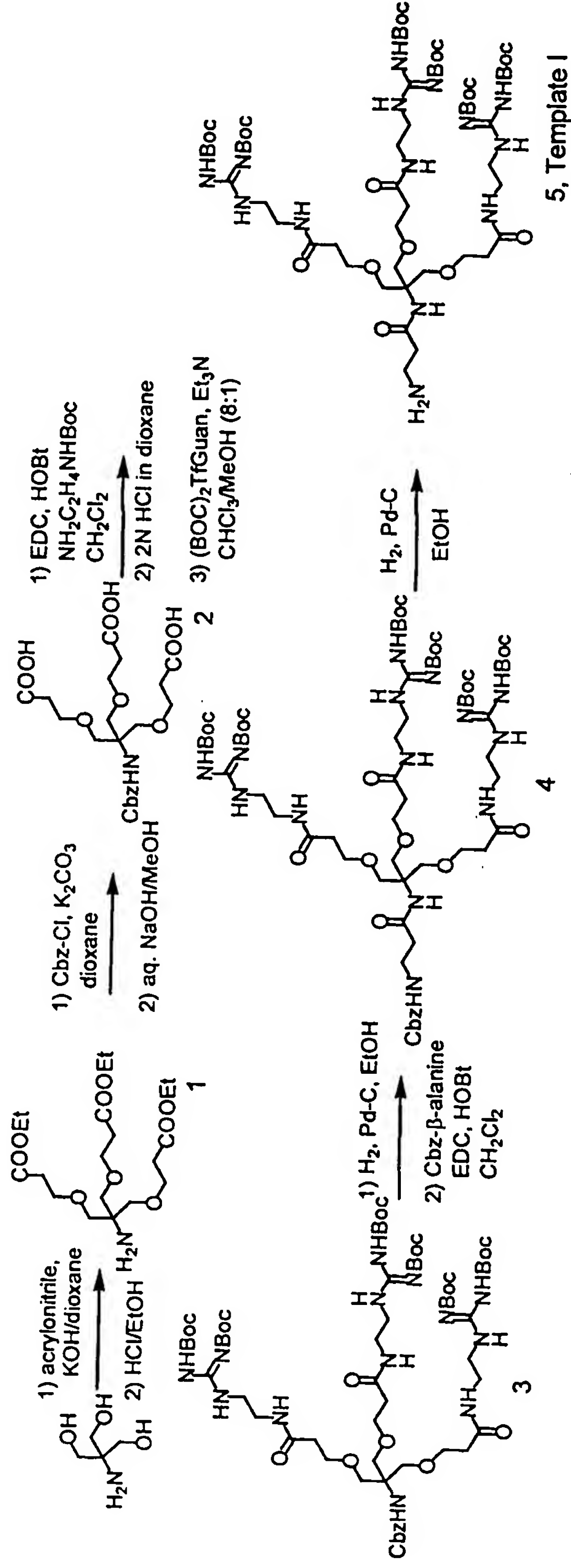


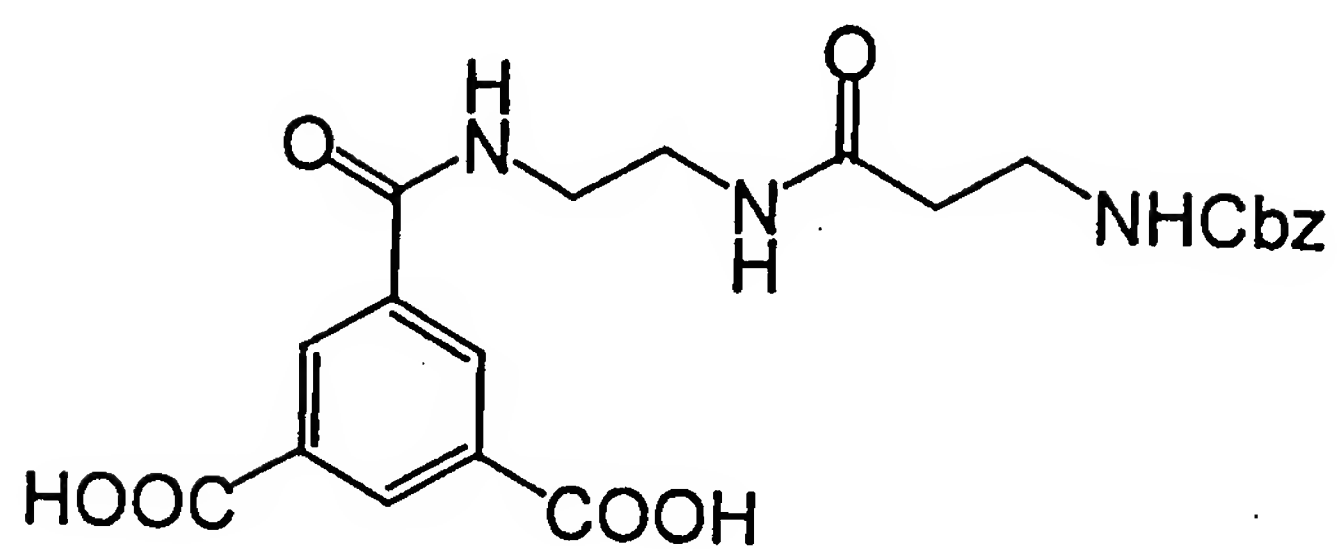
1/55

Figure 1



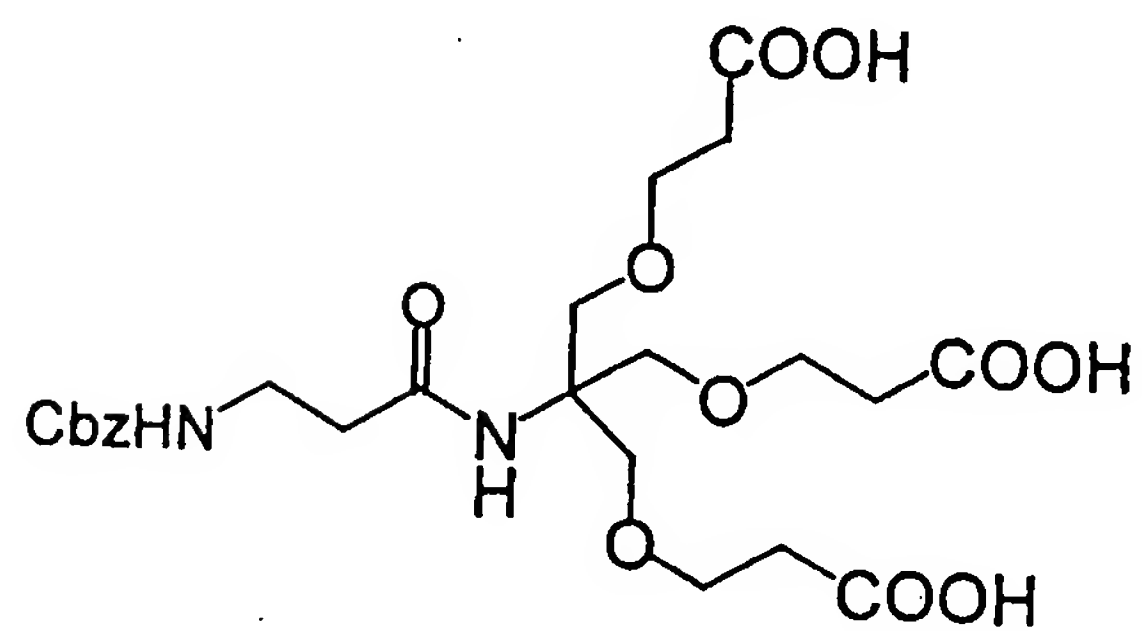
2/55

Figure 2A



6

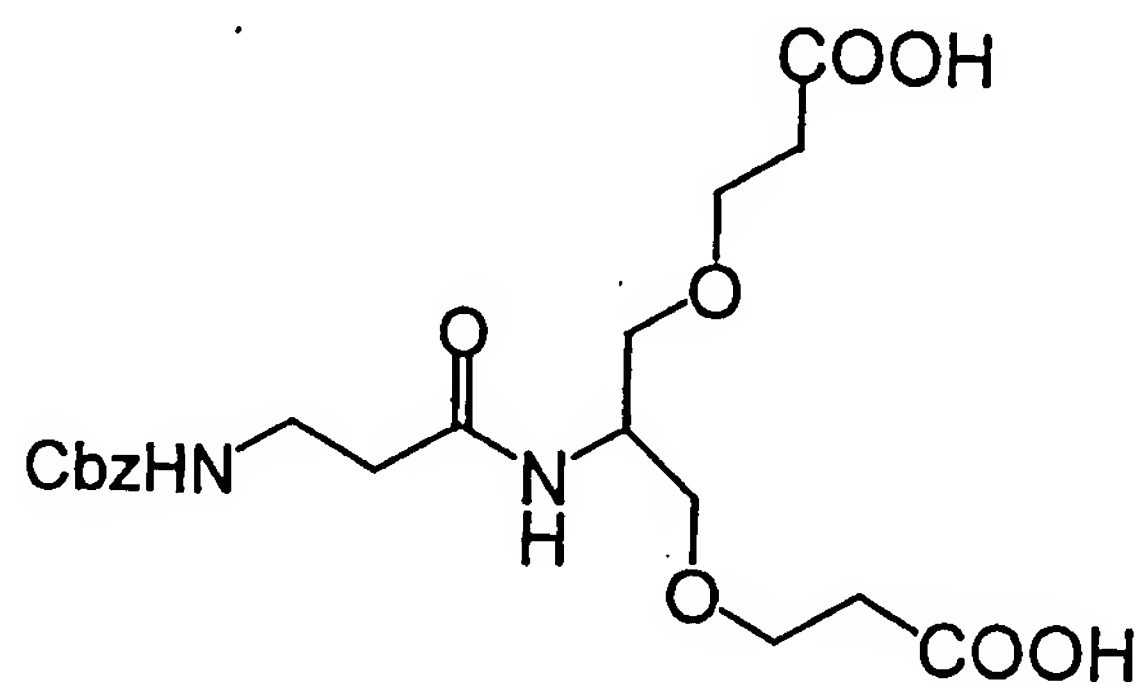
Figure 2B



7

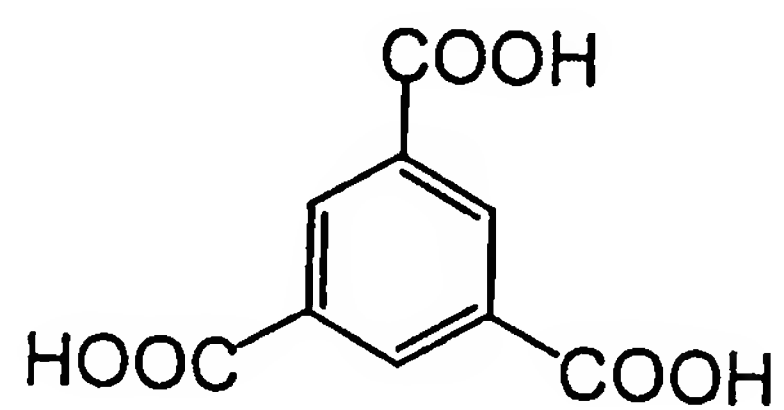
3/55

Figure 2C



8

Figure 2D



9

4/55

Figure 3A

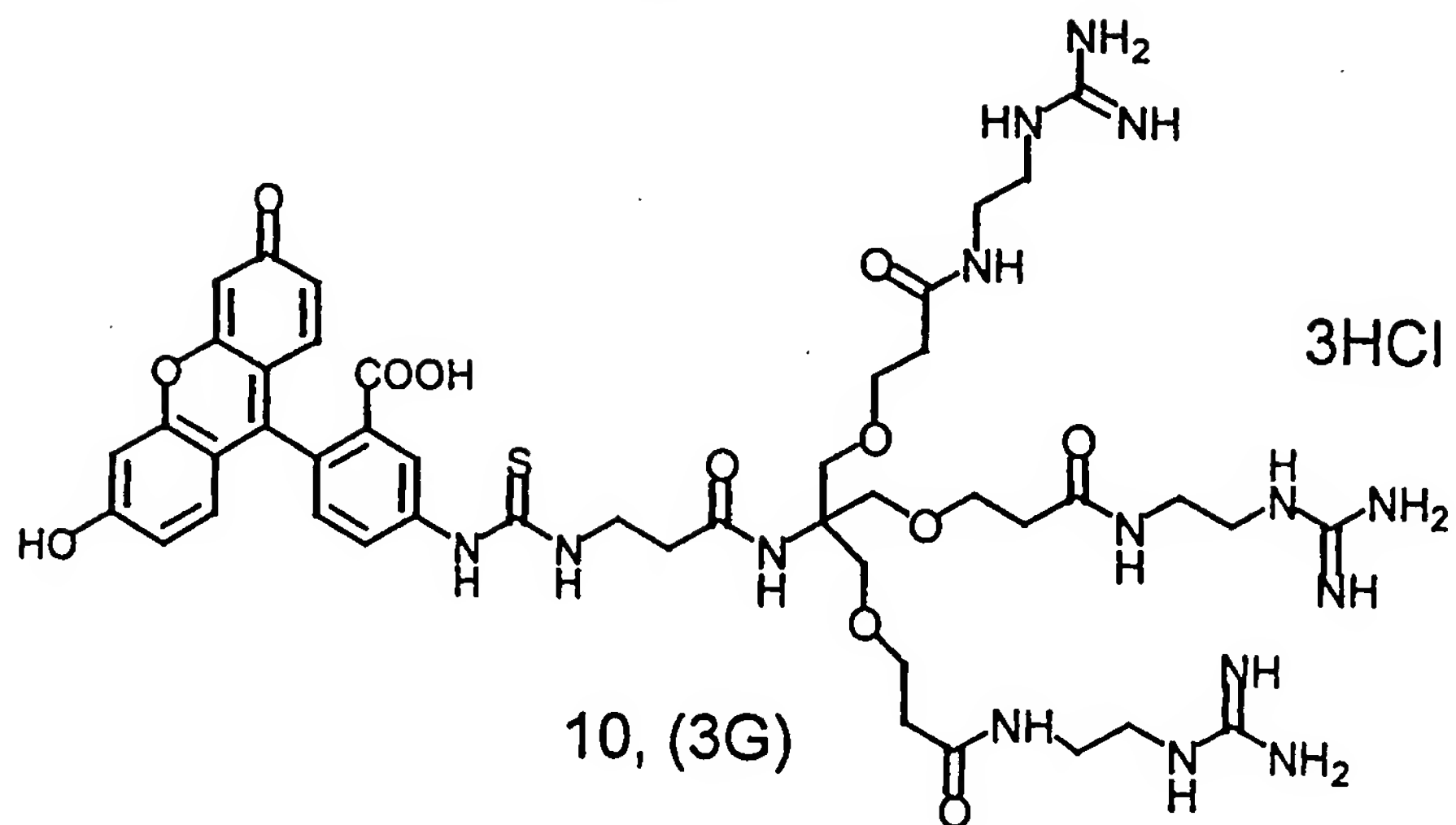


Figure 3B

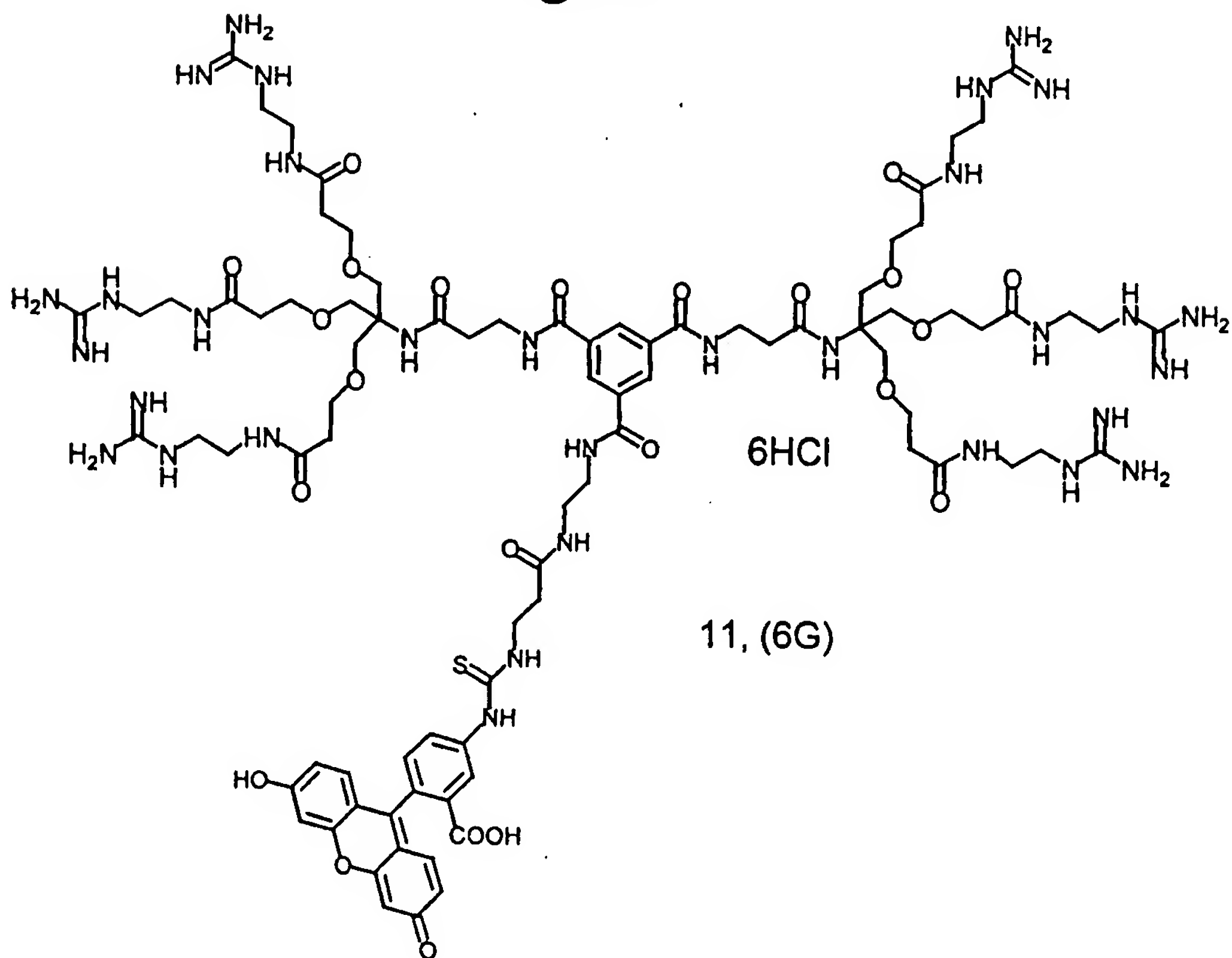
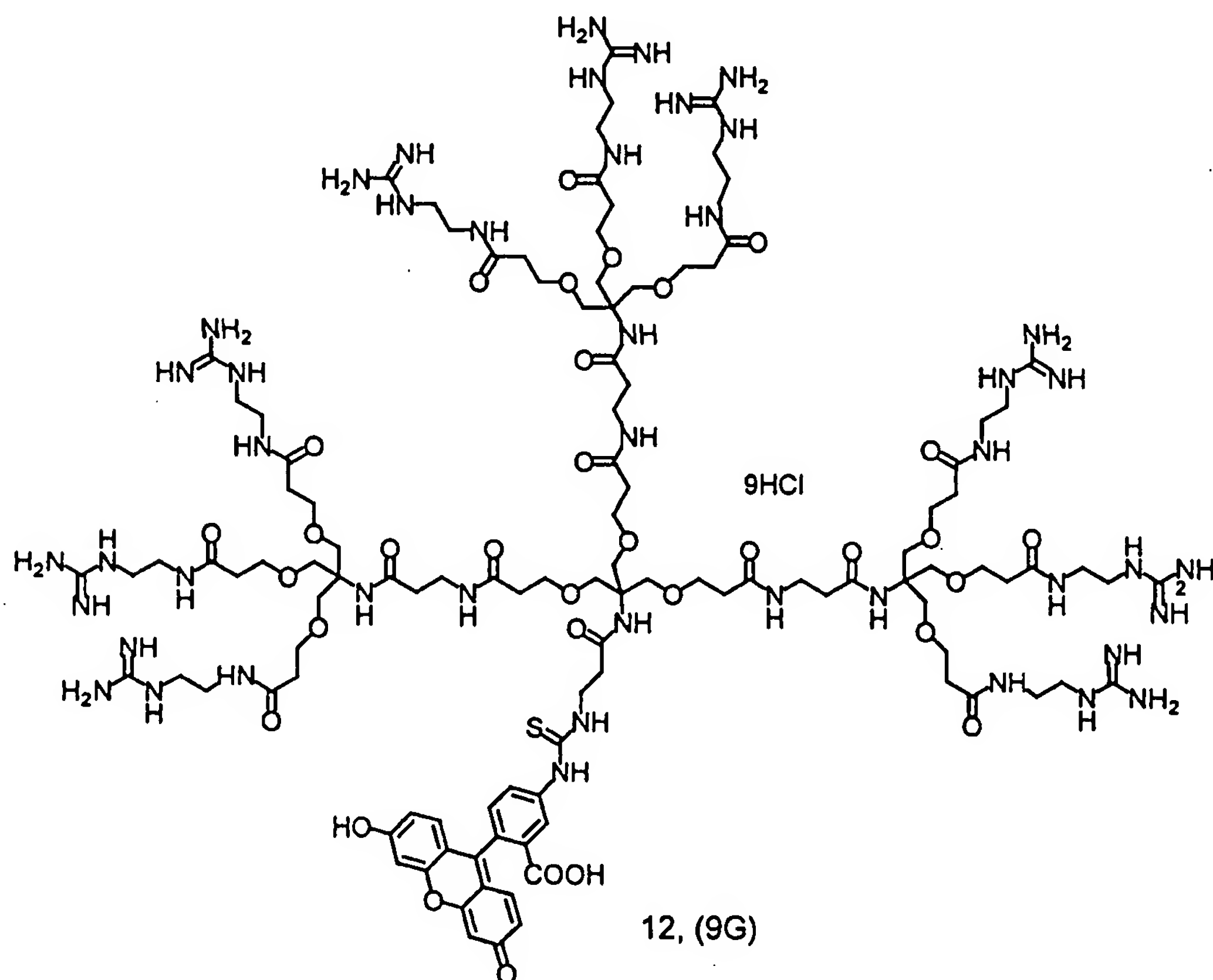
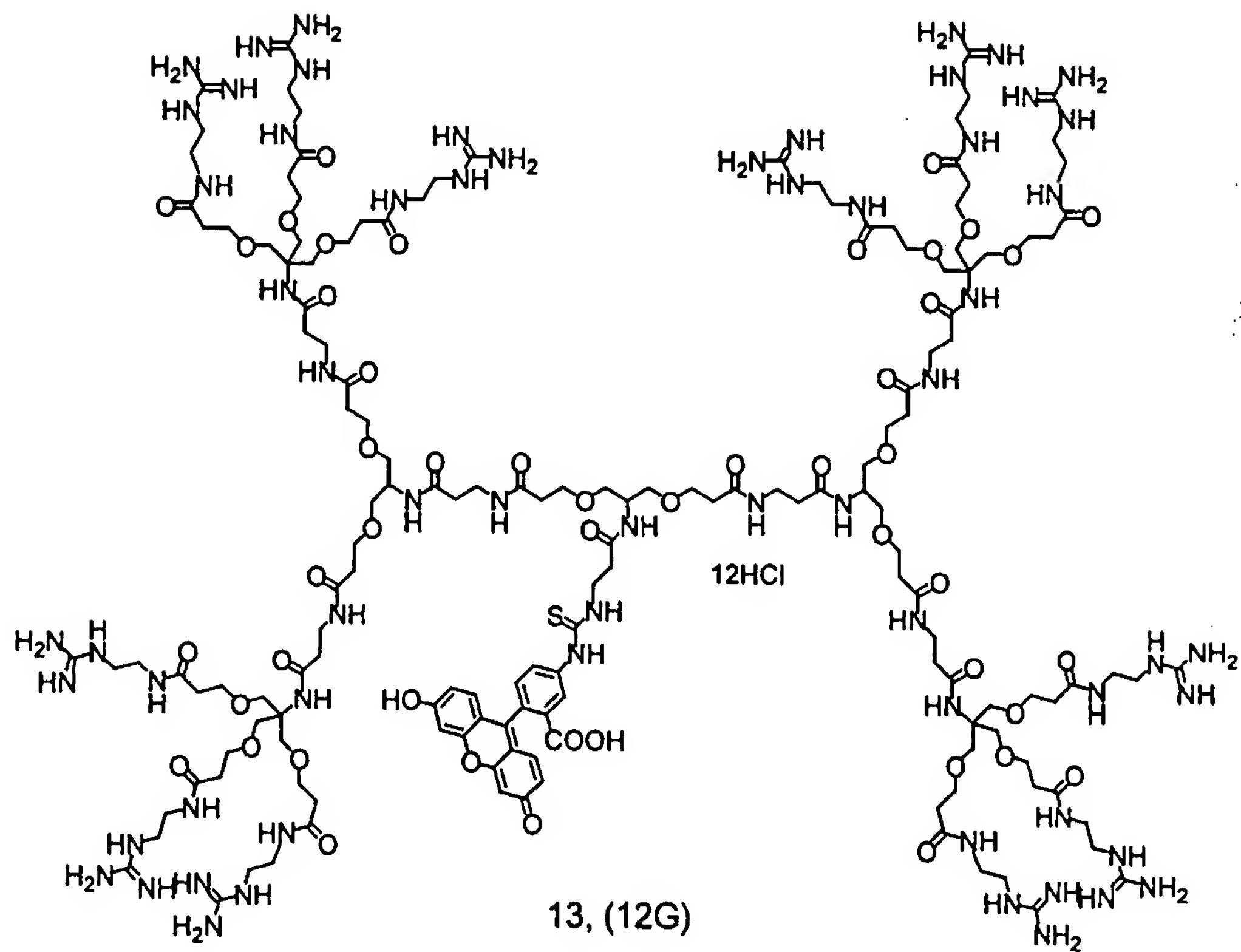


Figure 3C



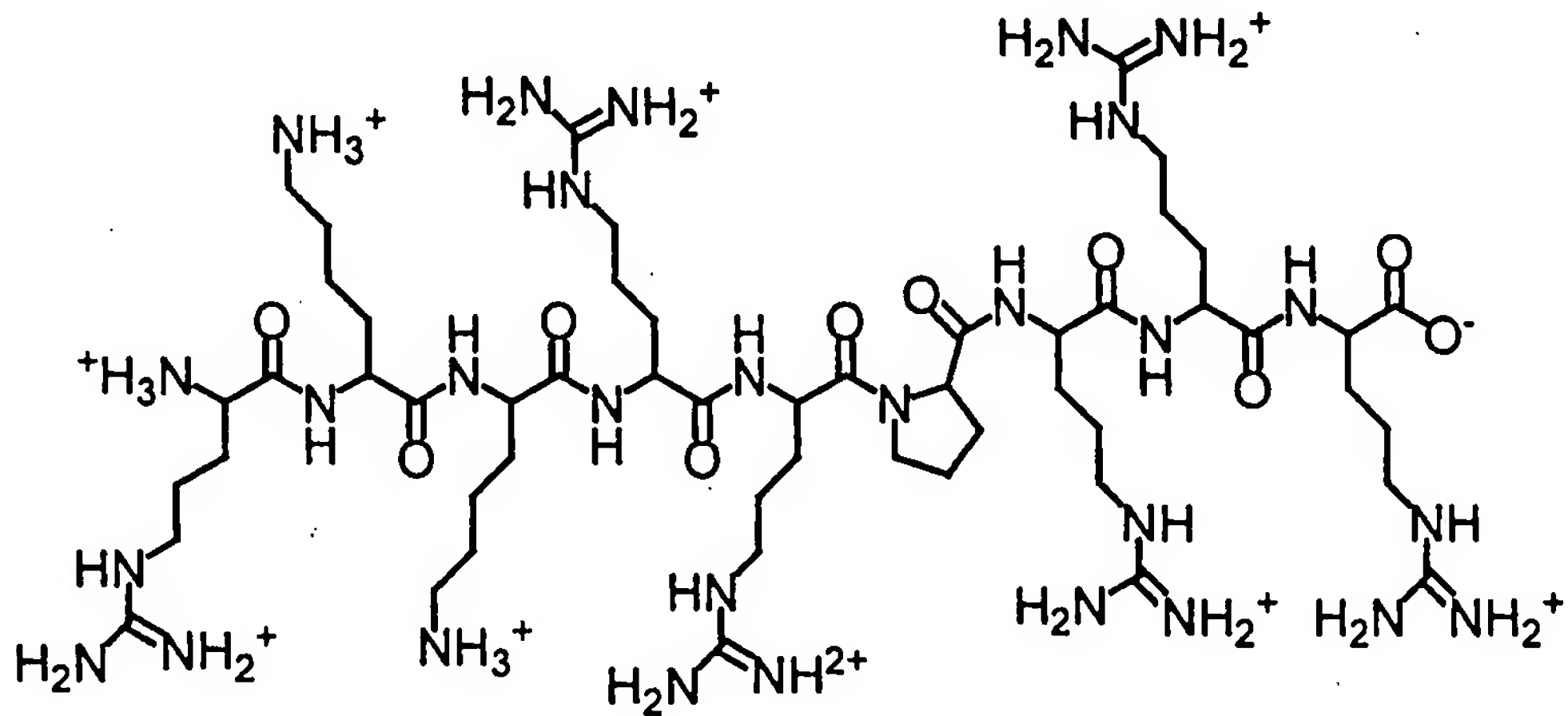
6/55

Figure 3D



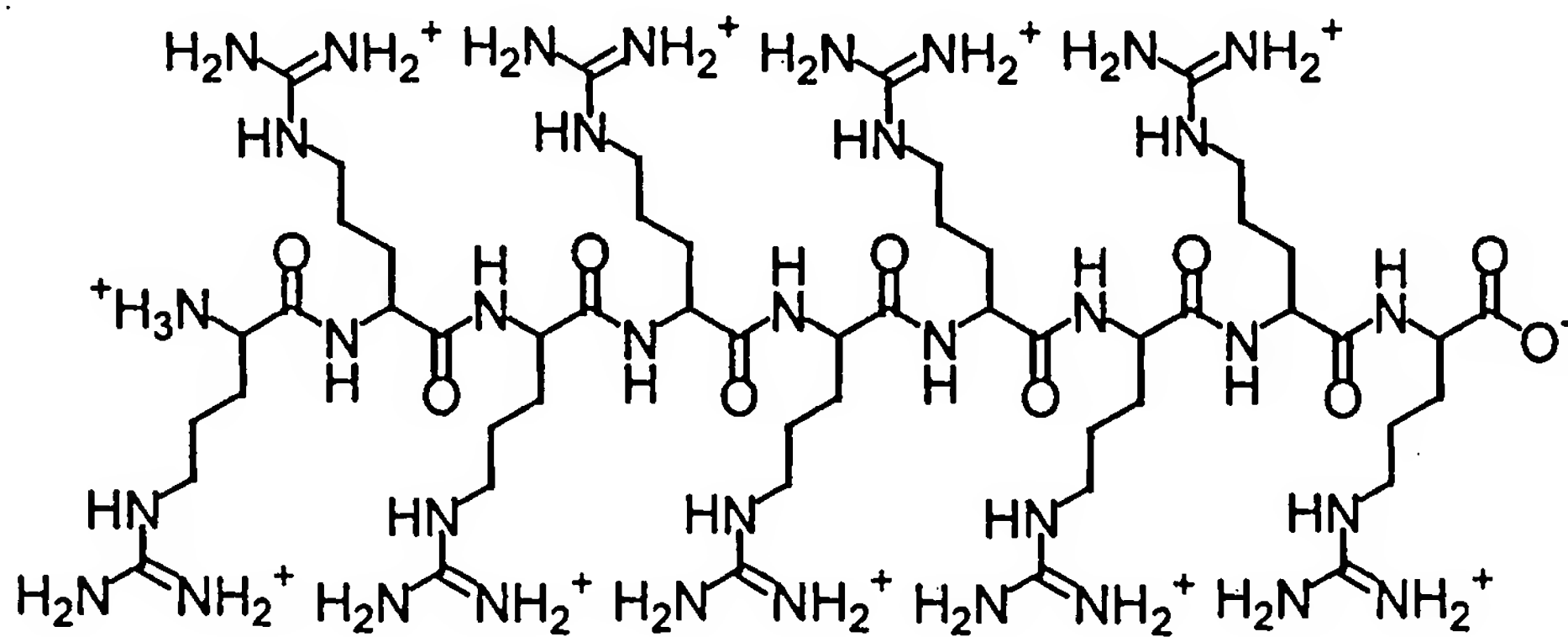
7/55

Figure 4A



Tat₄₉₋₅₇ (RKKRRPPRR)

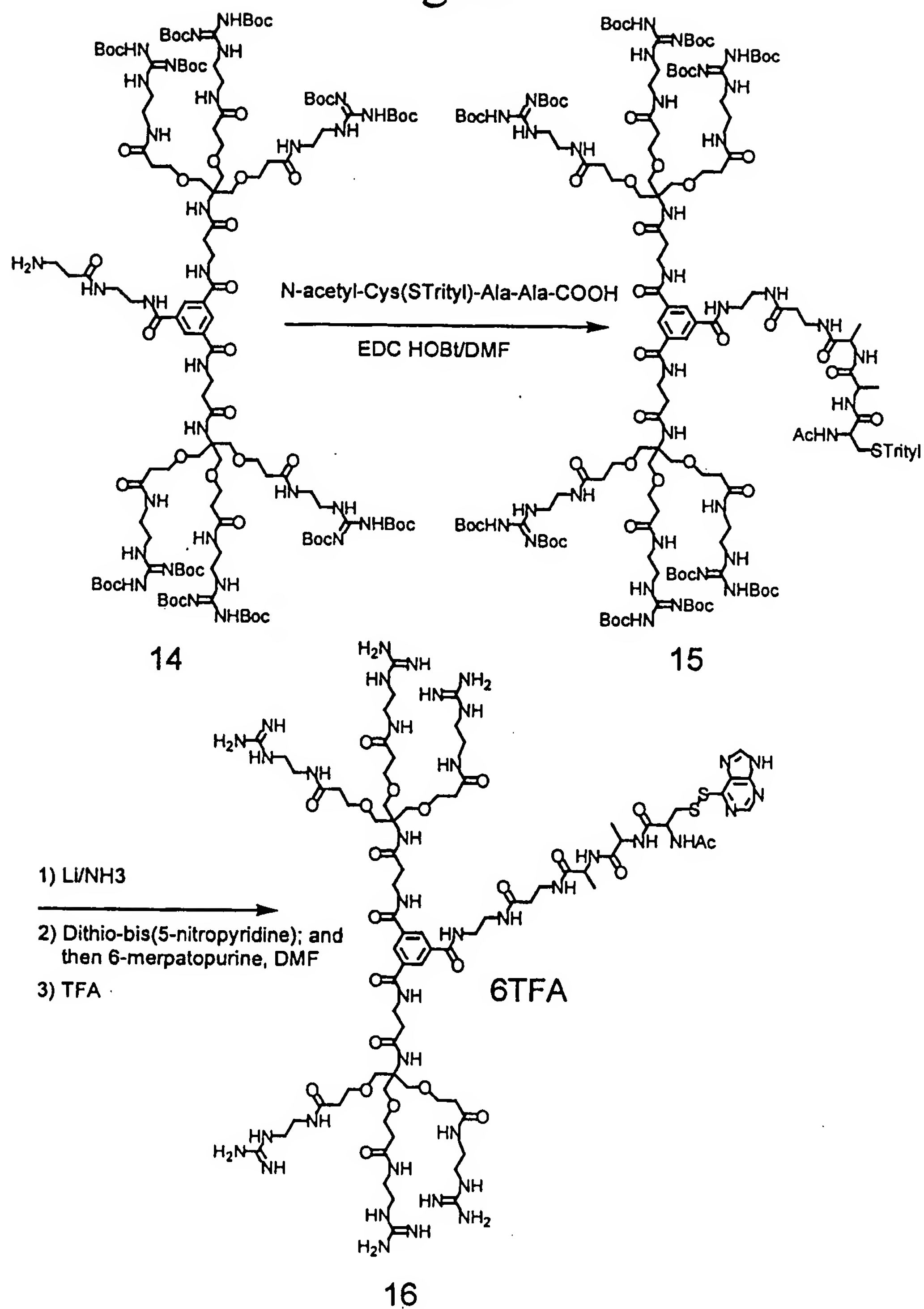
Figure 4B



R9 (9-mer of L-Arg))

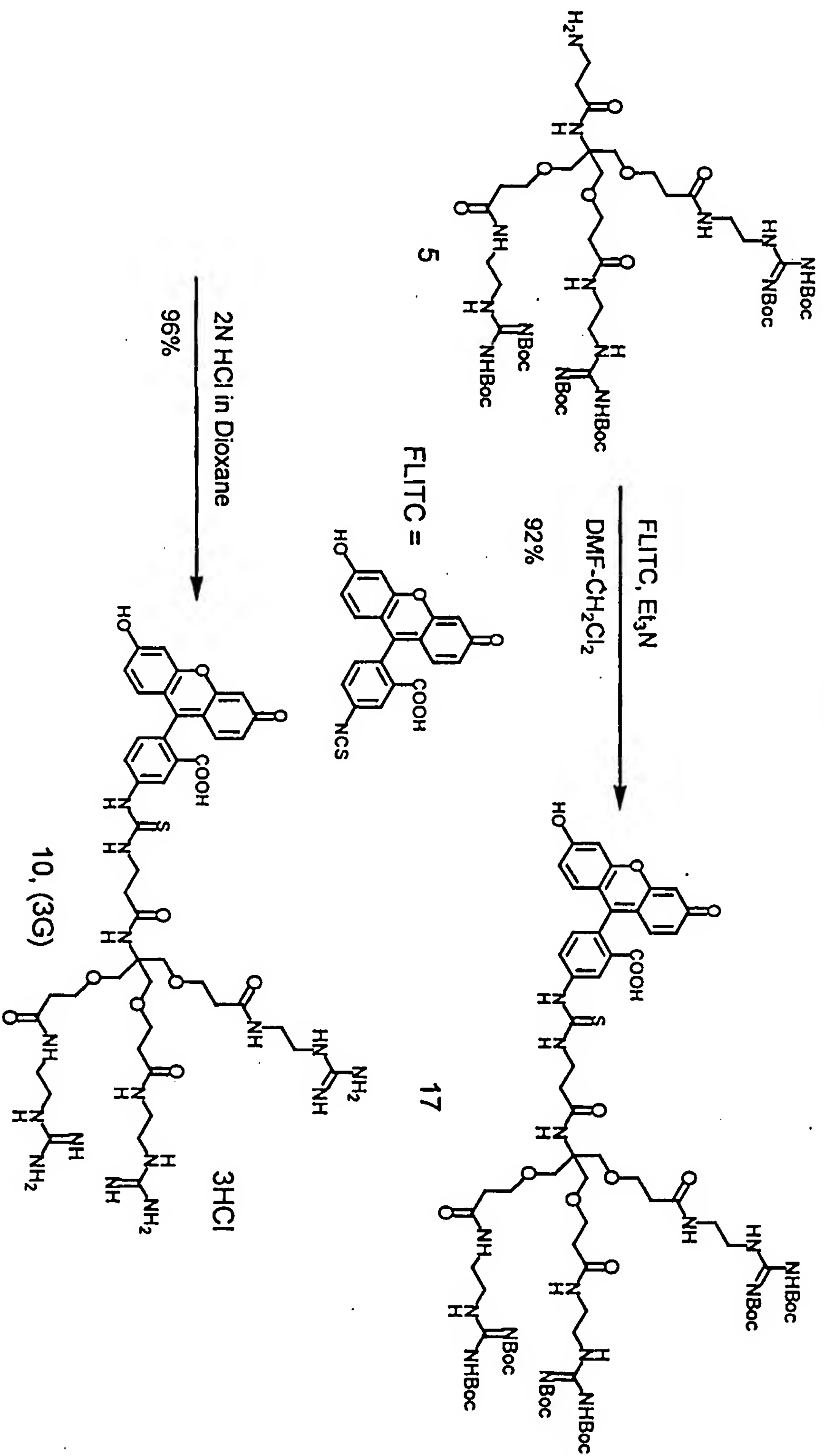
8/55

Figure 5



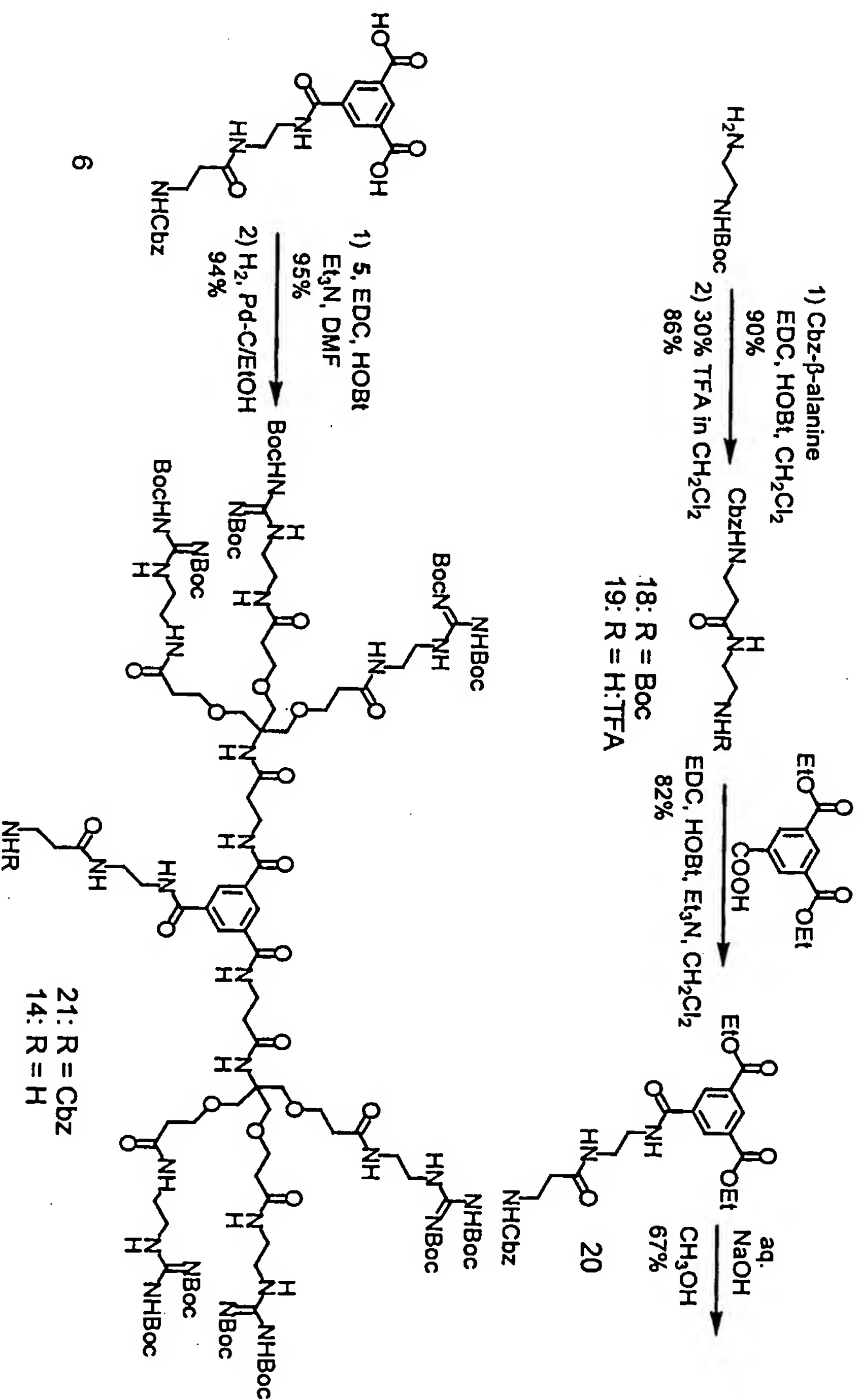
9/55

Figure 6

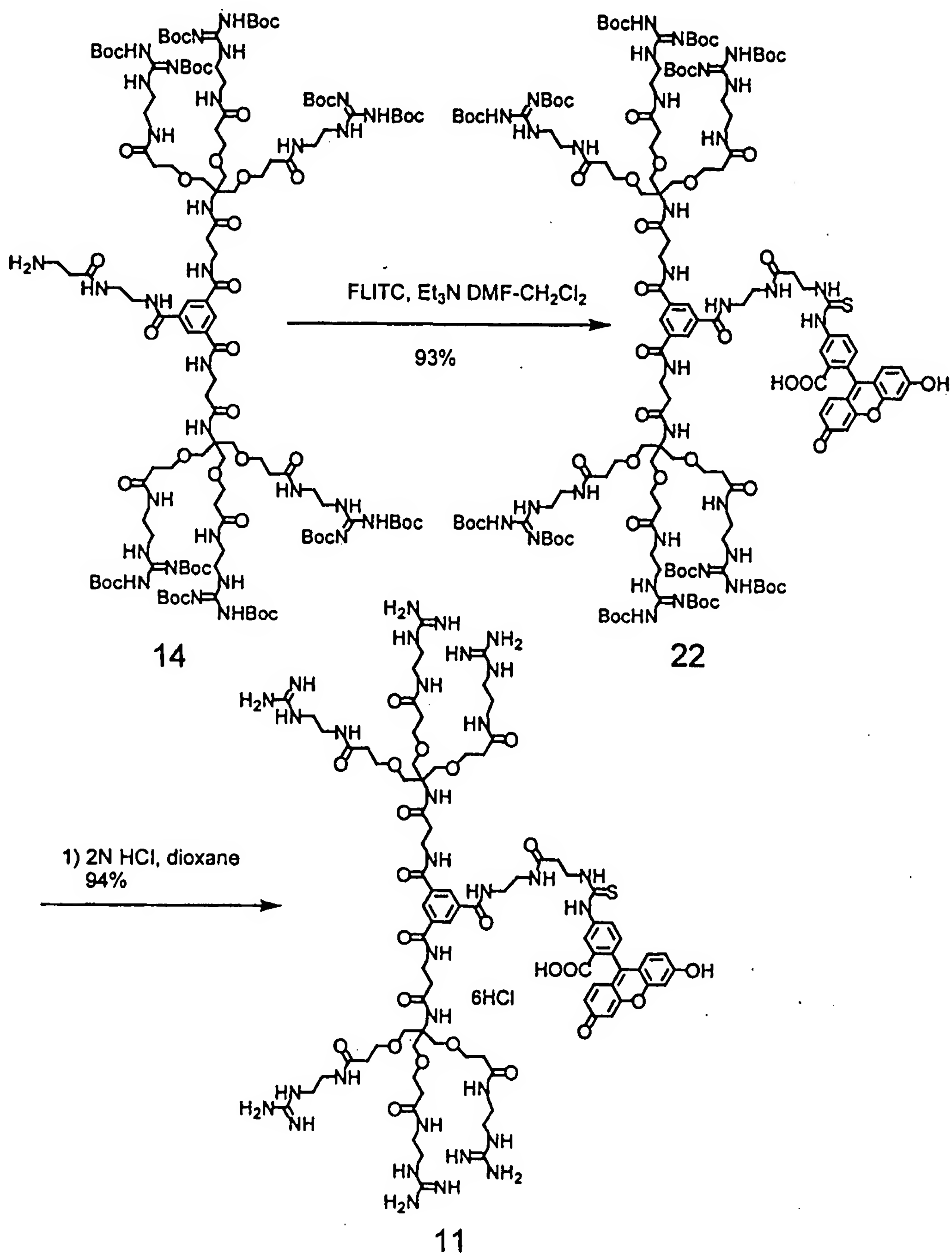


10/55

Figure 7

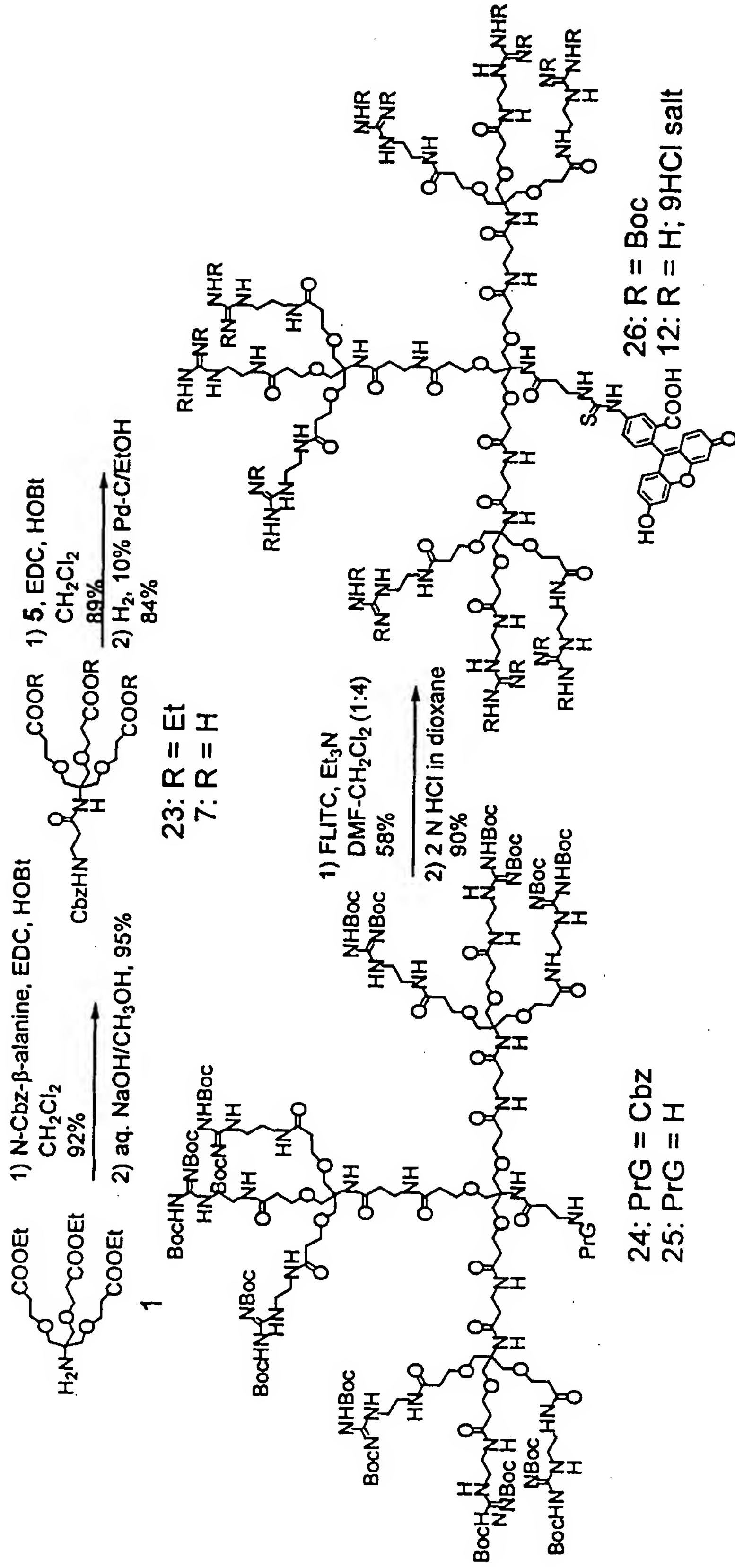


11/55
Figure 8



12/55

Figure 9



13/55

Figure 10

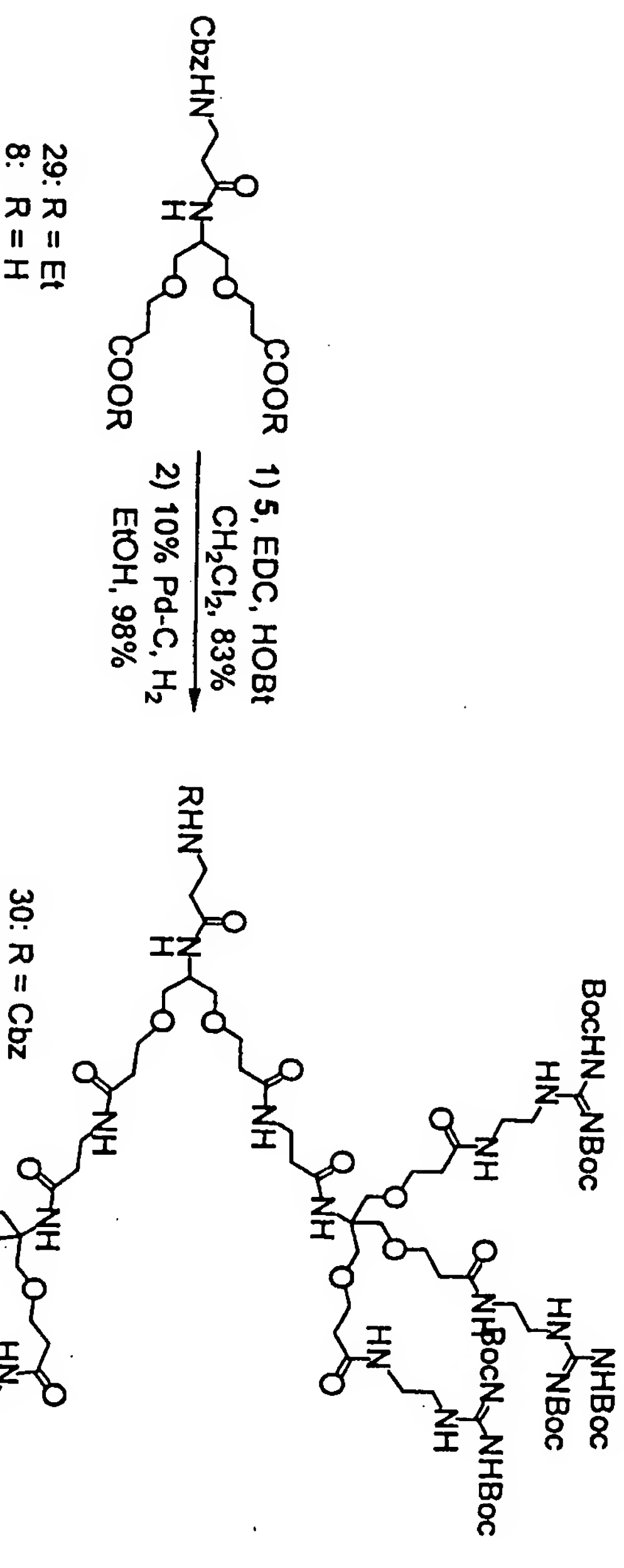
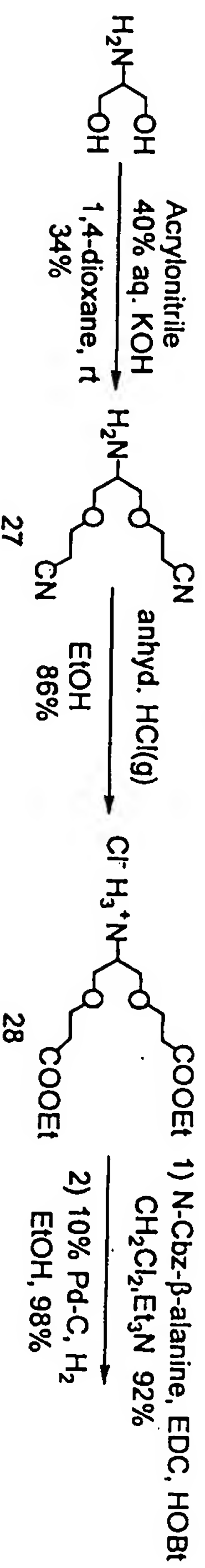
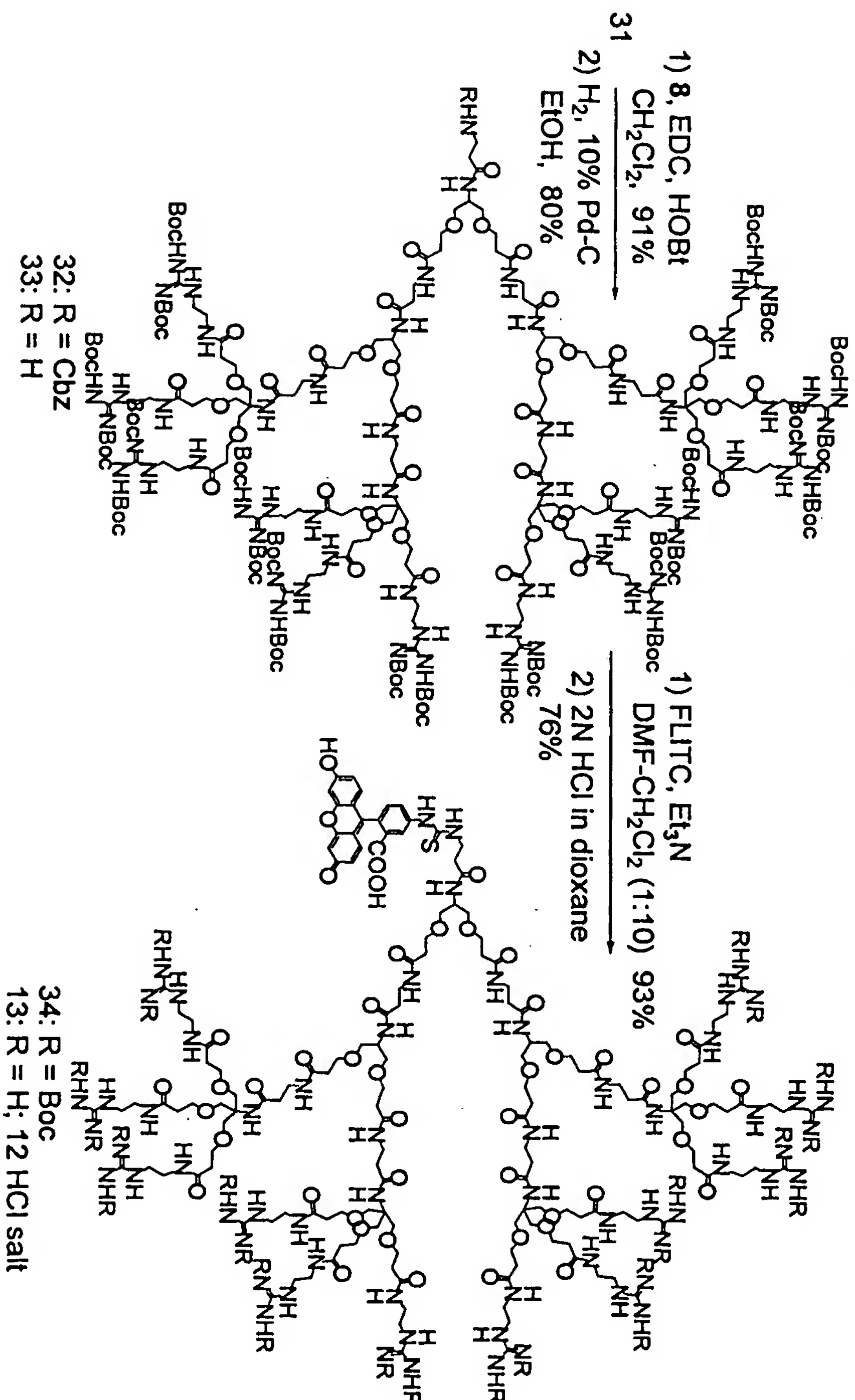
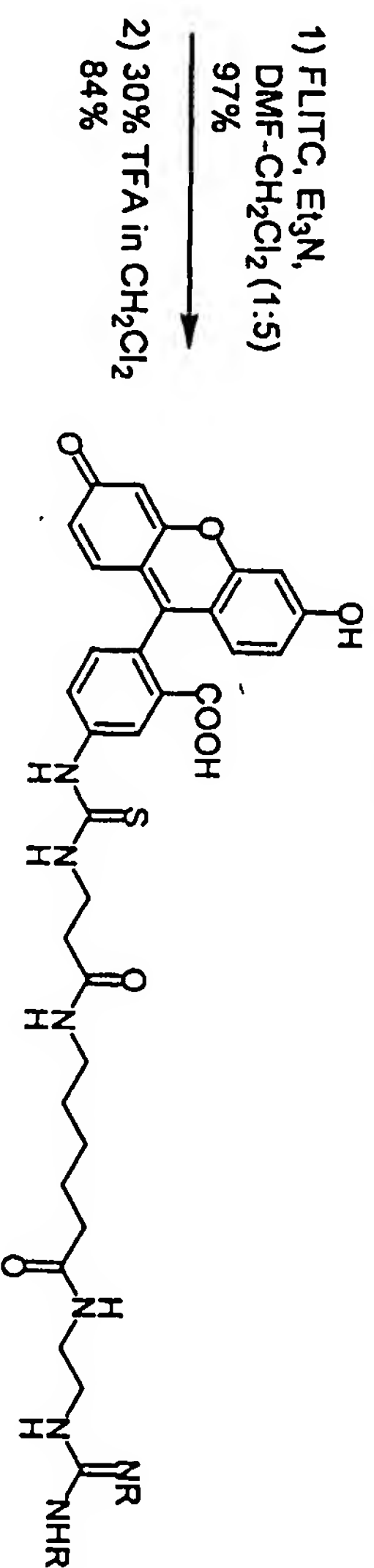
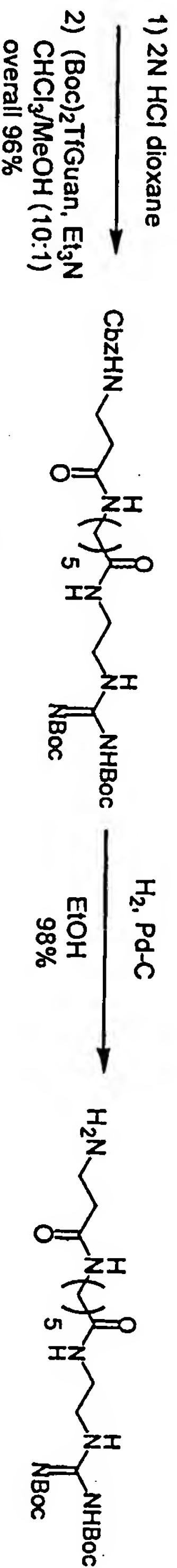
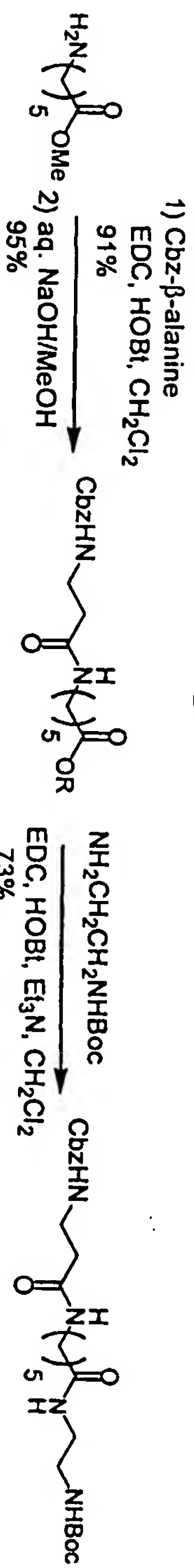


Figure 11



15/55

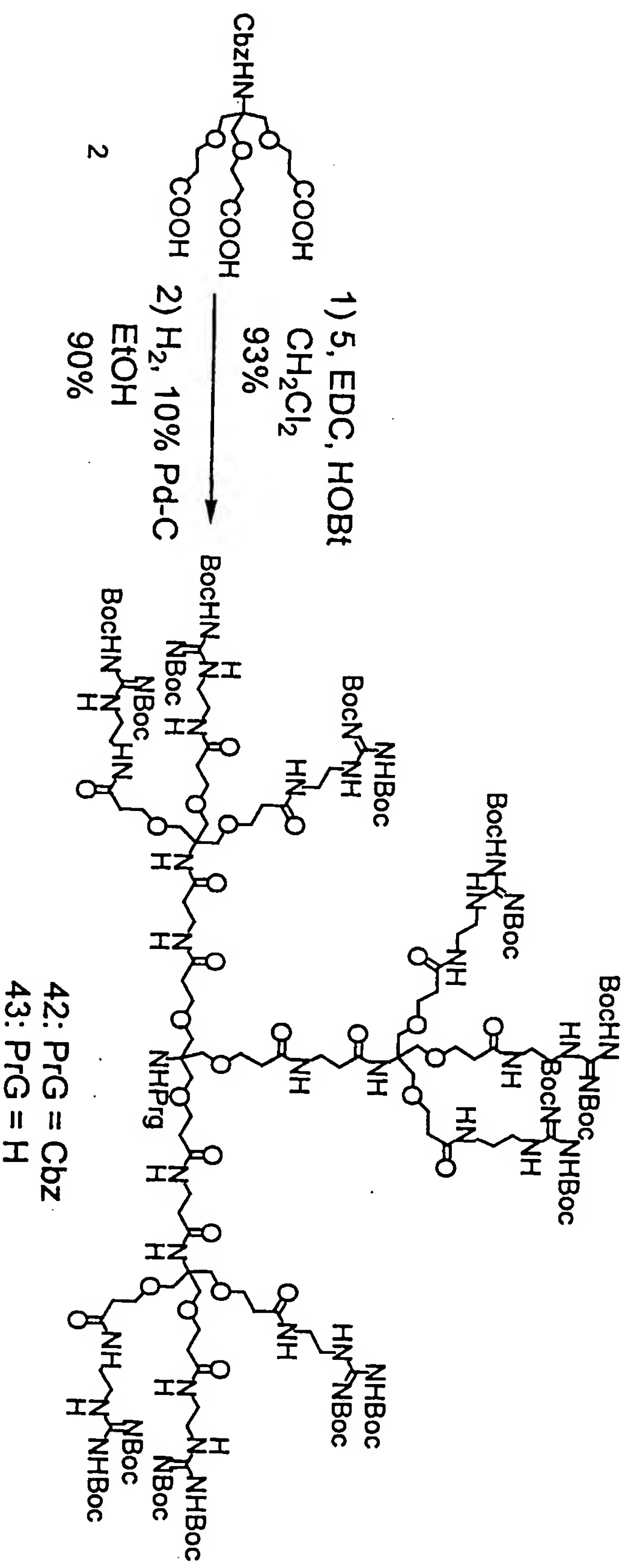
Figure 12



40: R = Boc
41: R = H, TFA salt

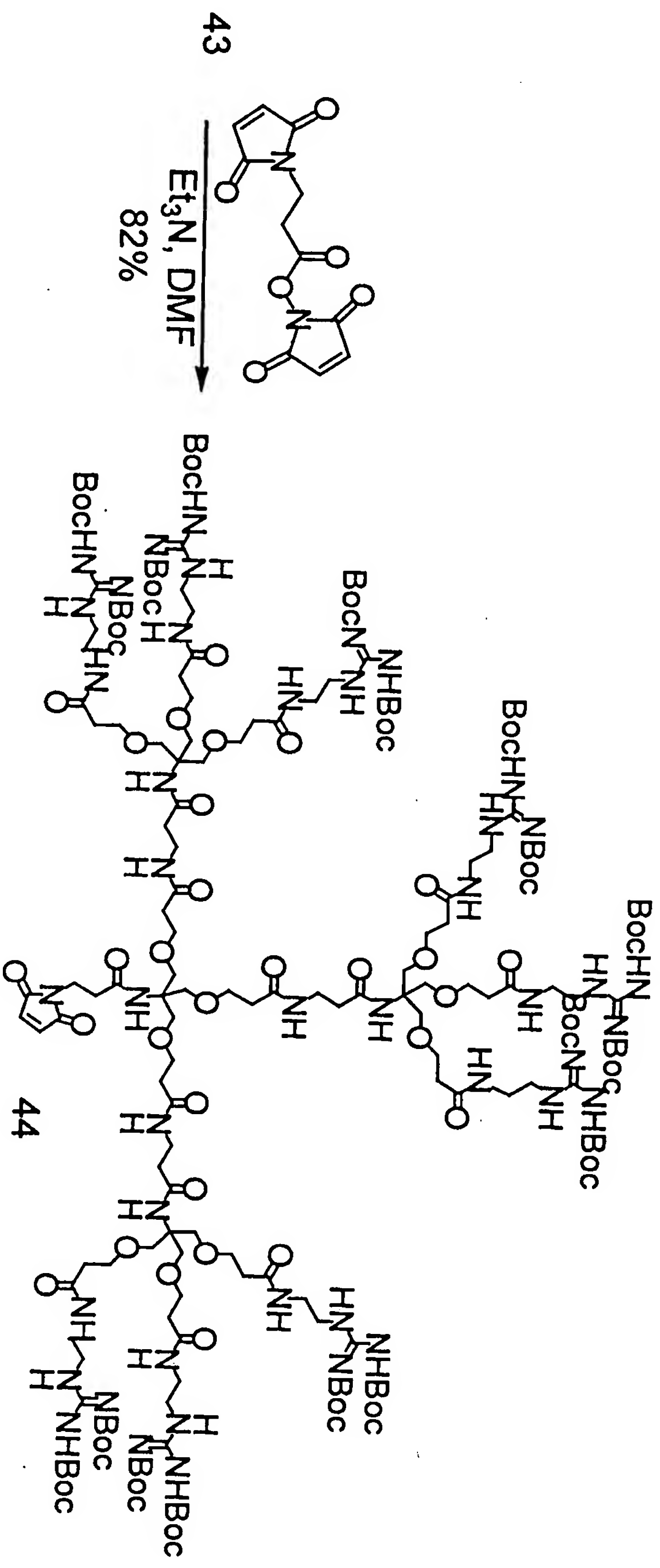
16/55

Figure 13A



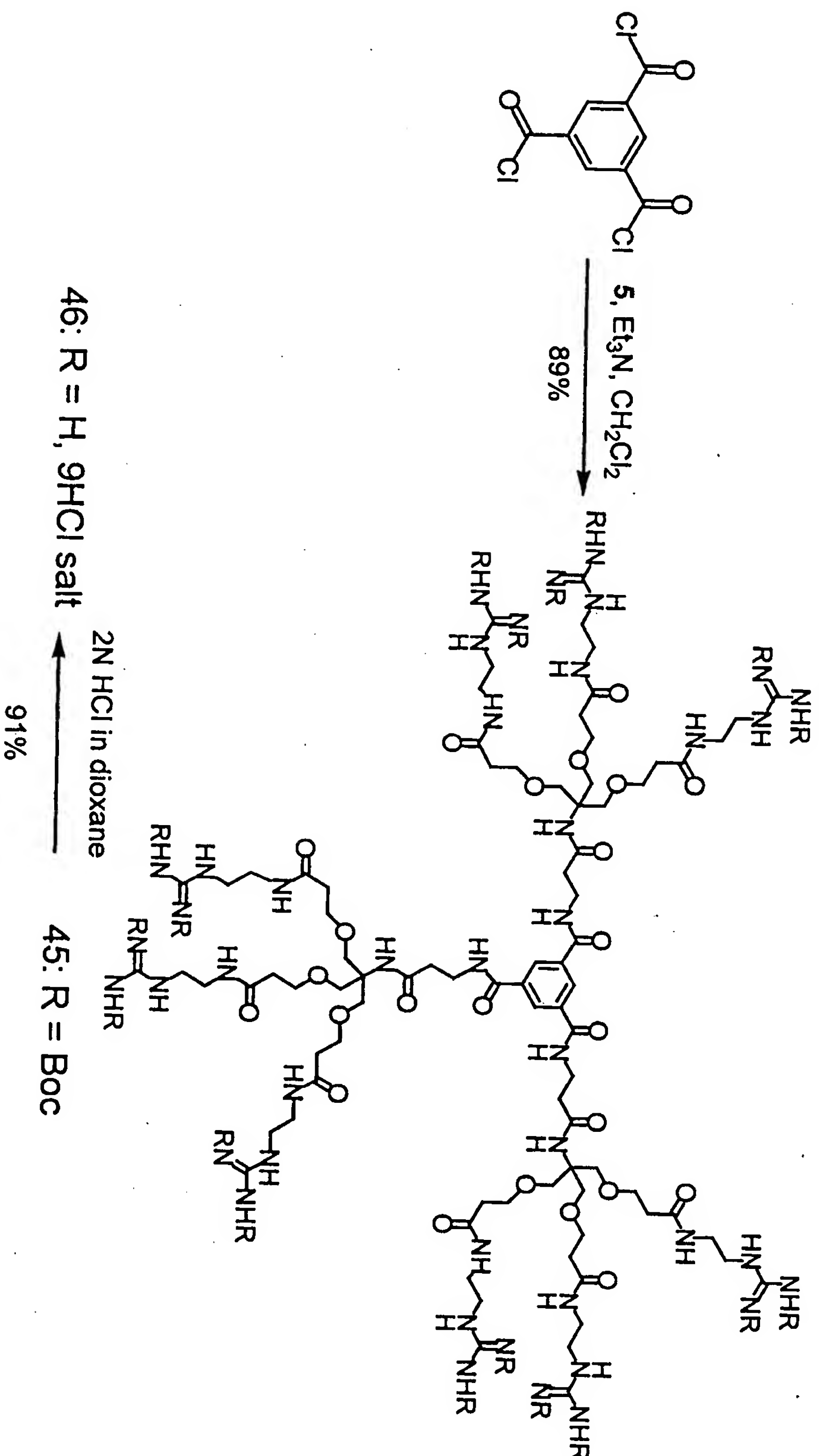
17/55

Figure 13B



18/55

Figure 14



19/55
Figure 15

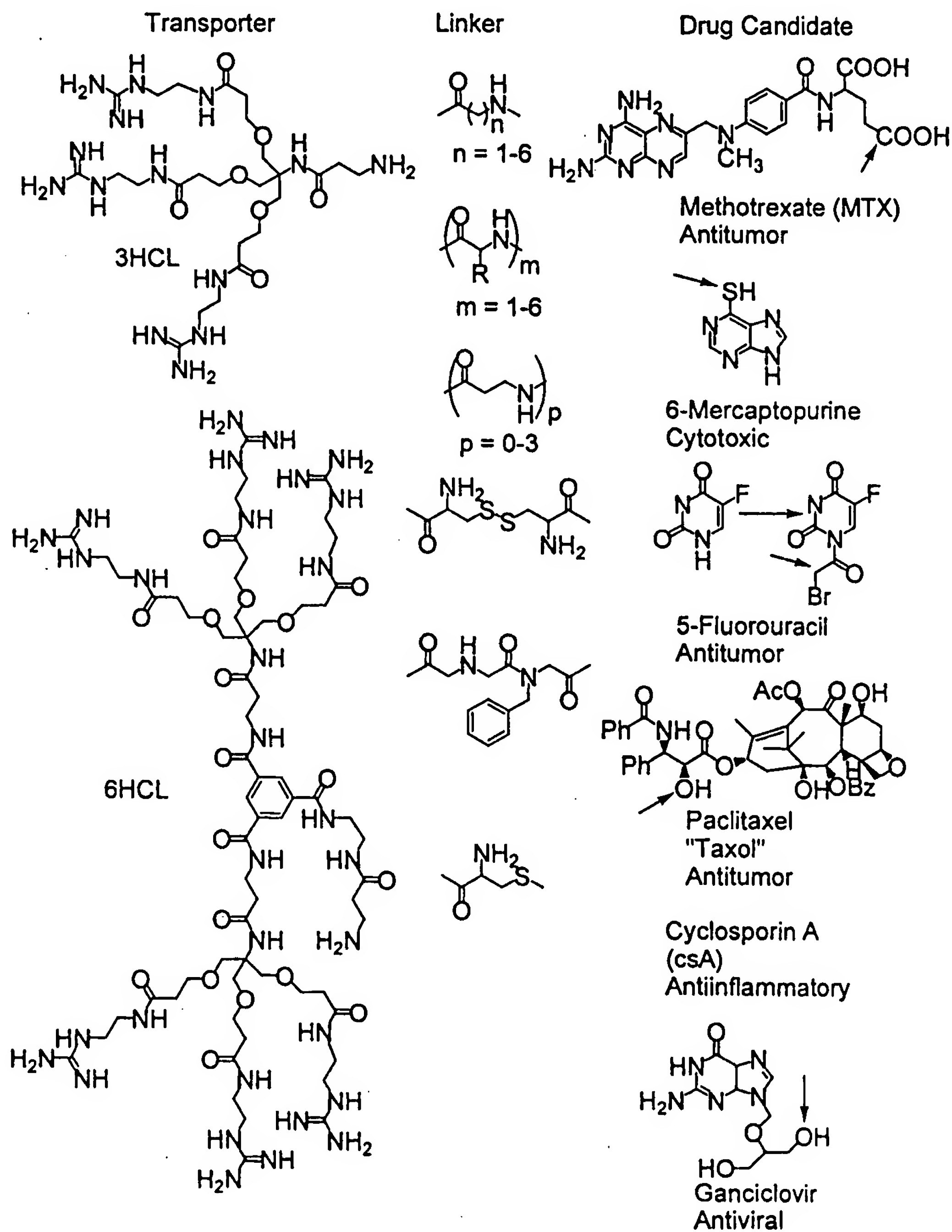


Figure 16A

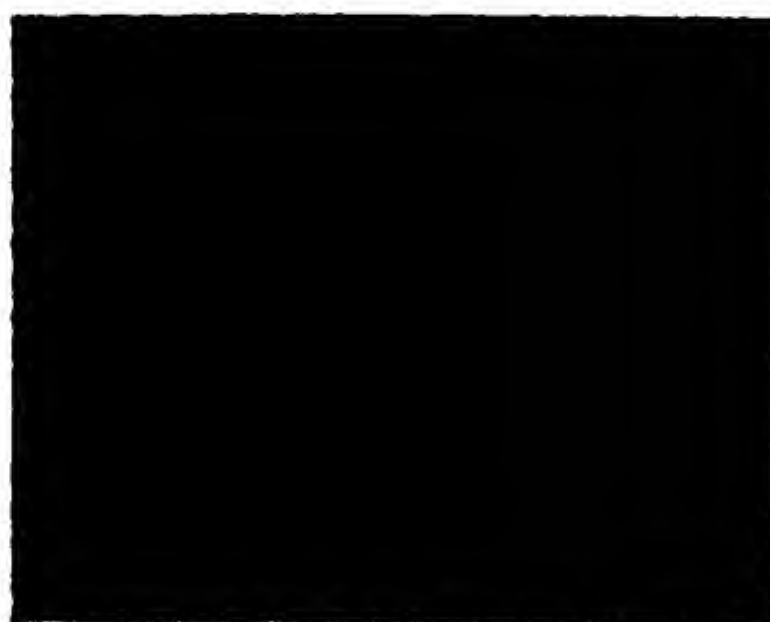


Figure 16B

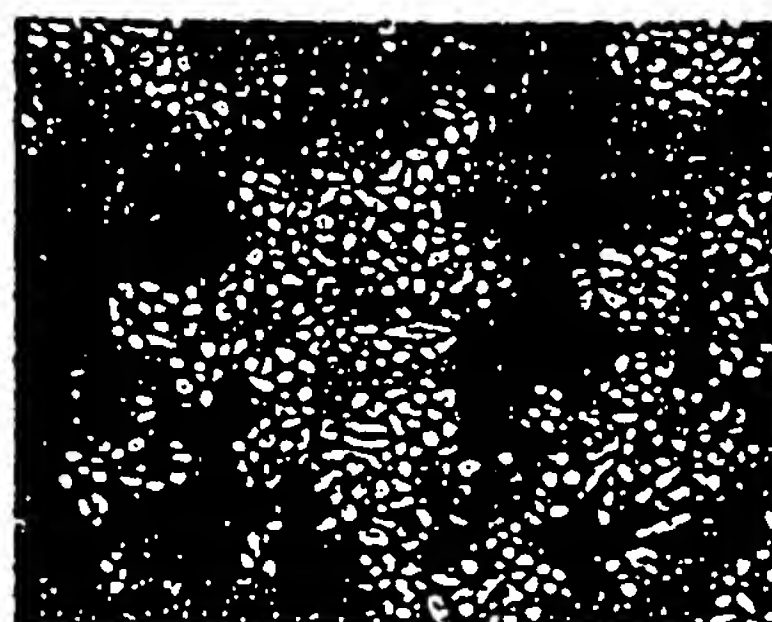


Figure 16C

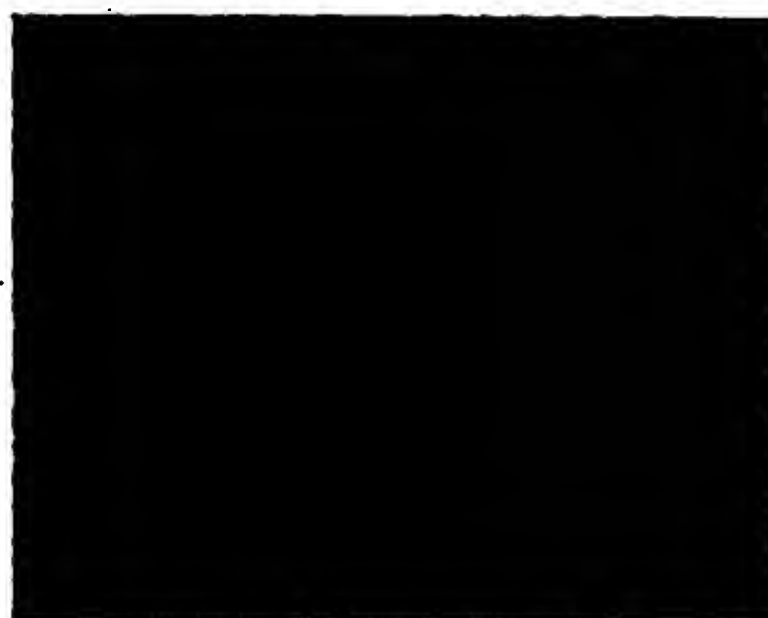


Figure 16D



Figure 16E



Figure 16F

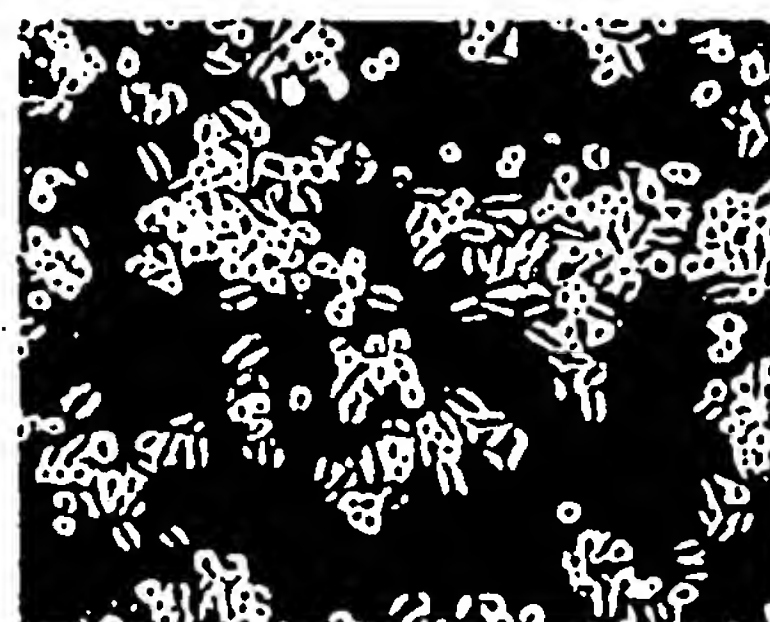


Figure 16G



Figure 16H



Figure 16I



Figure 16J

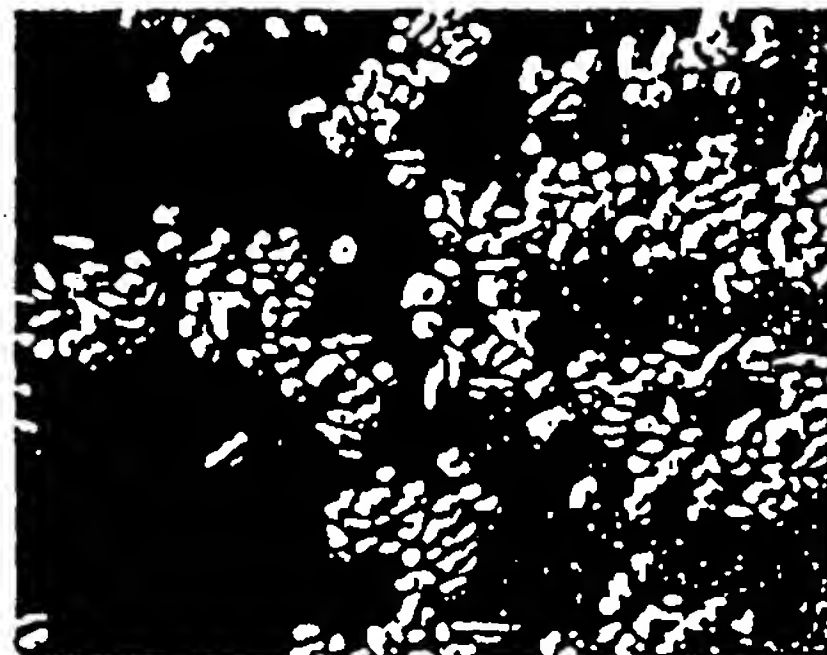


Figure 16K

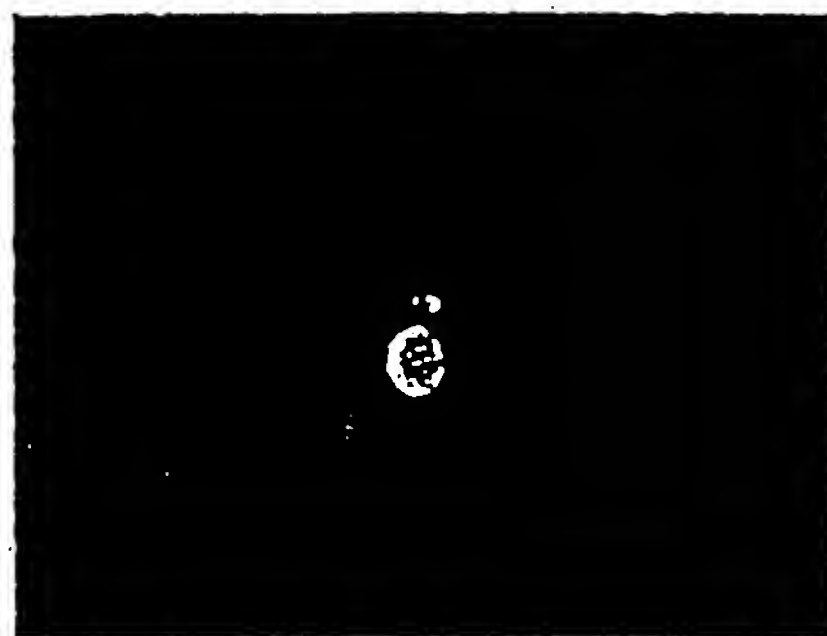
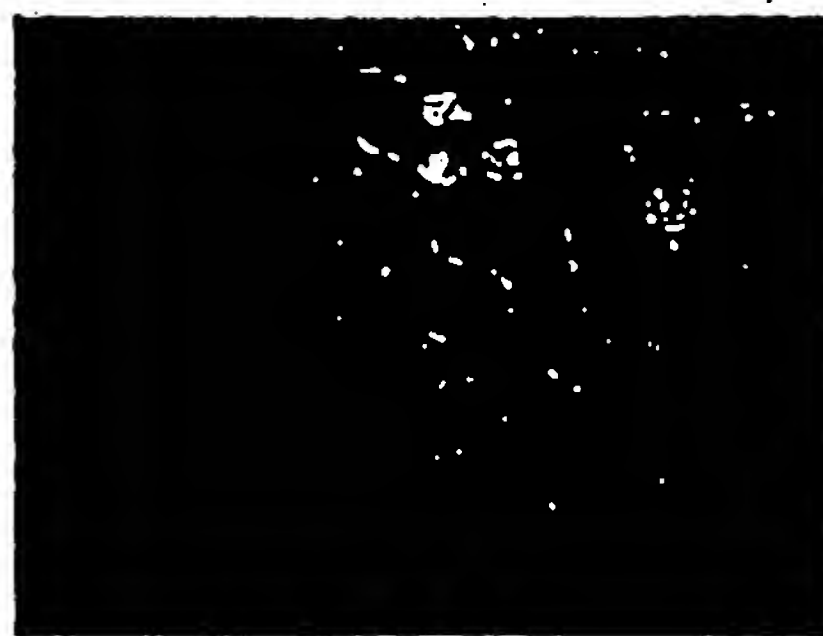


Figure 16L



22/55

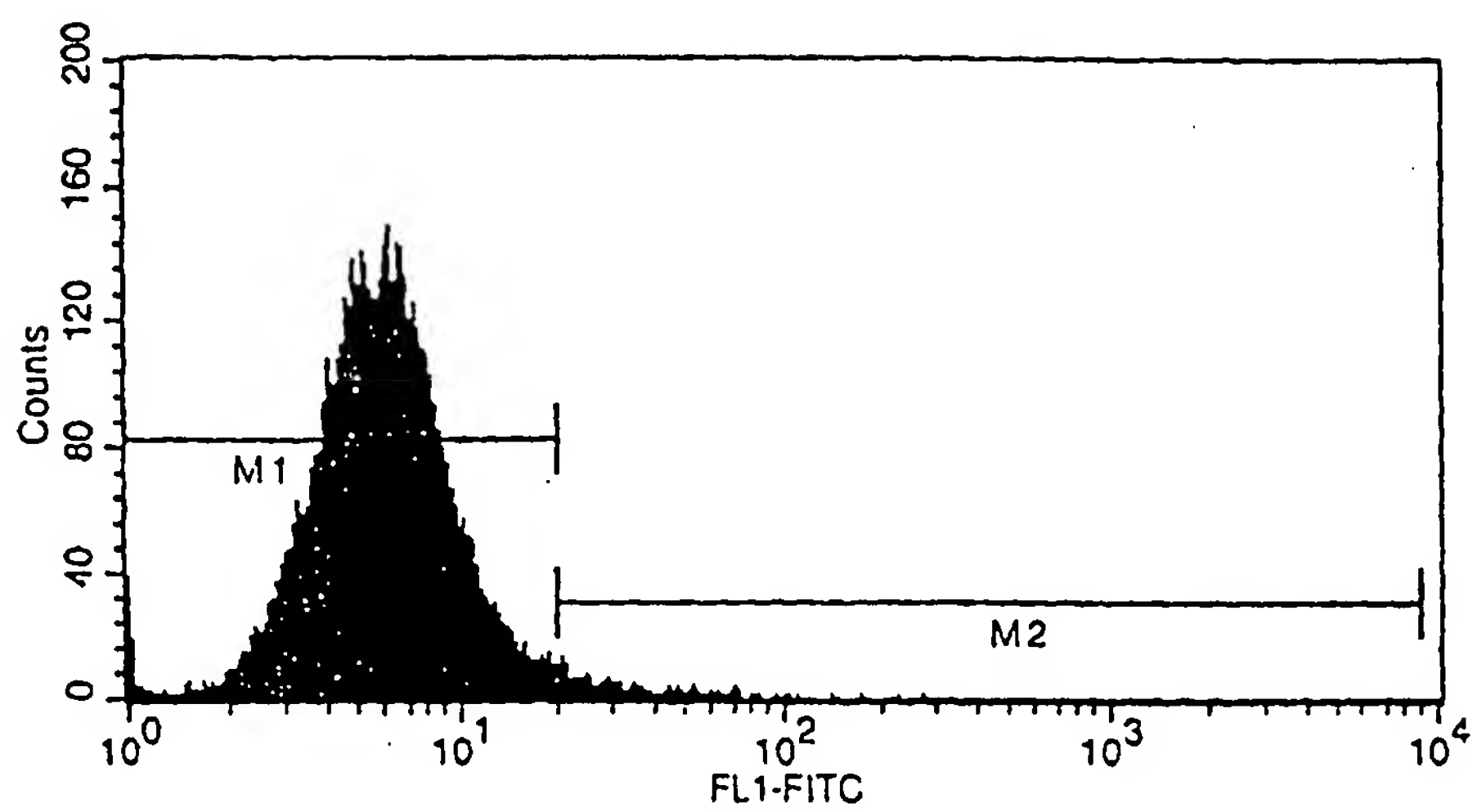
Figure 16M



Figure 16N



Figure 17A



23/55

Figure 17B

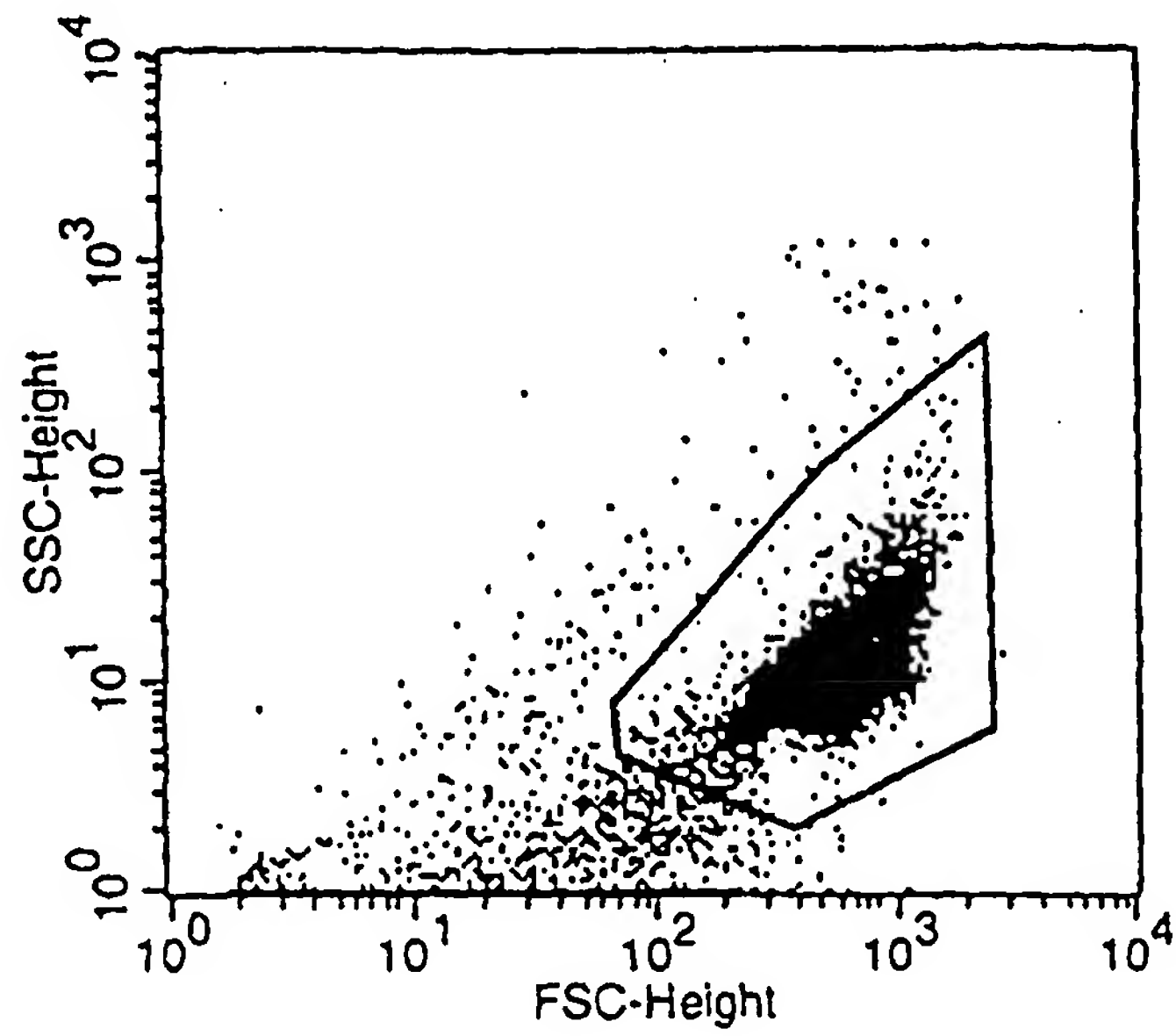
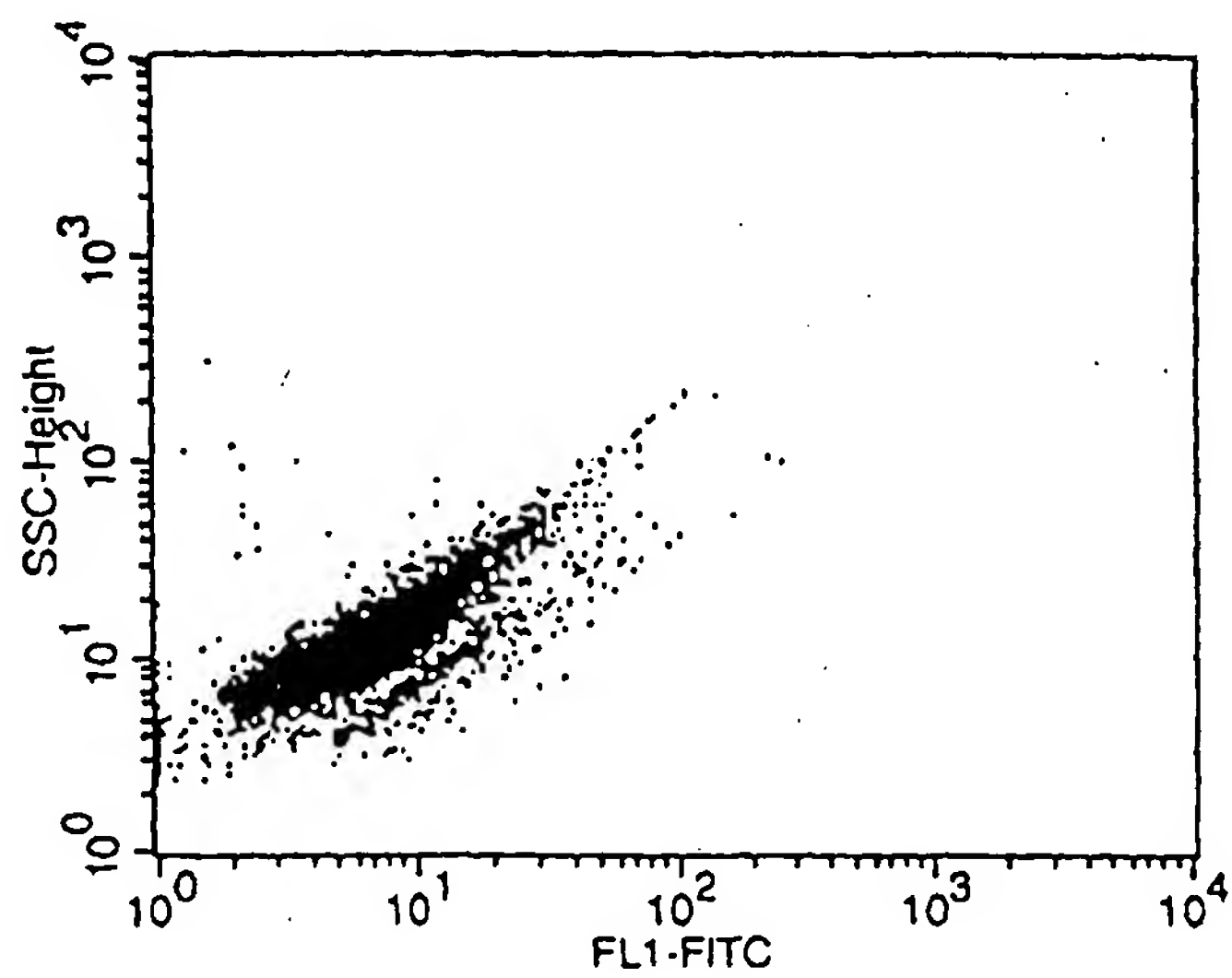


Figure 17C



24/55

Figure 18A

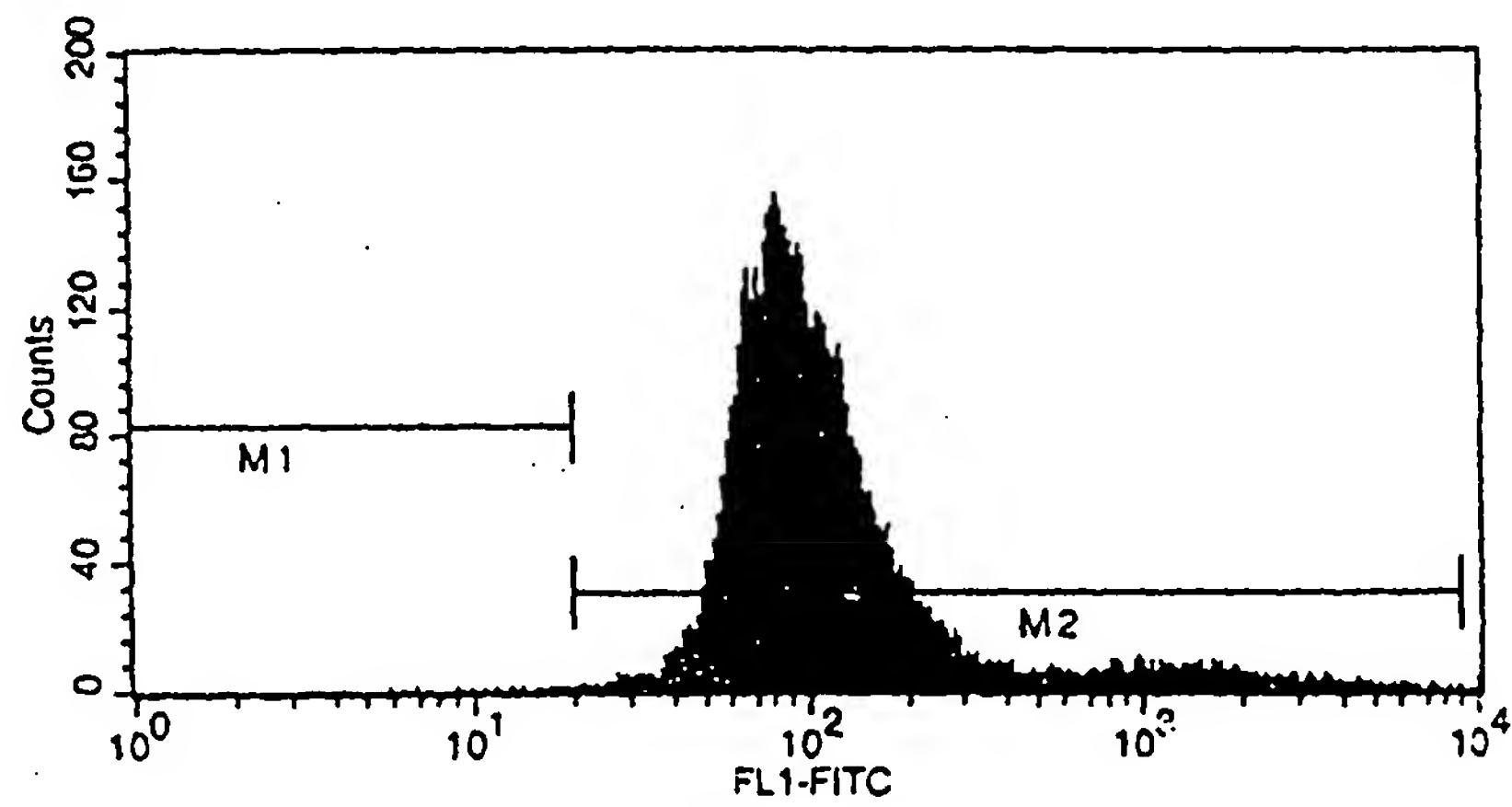
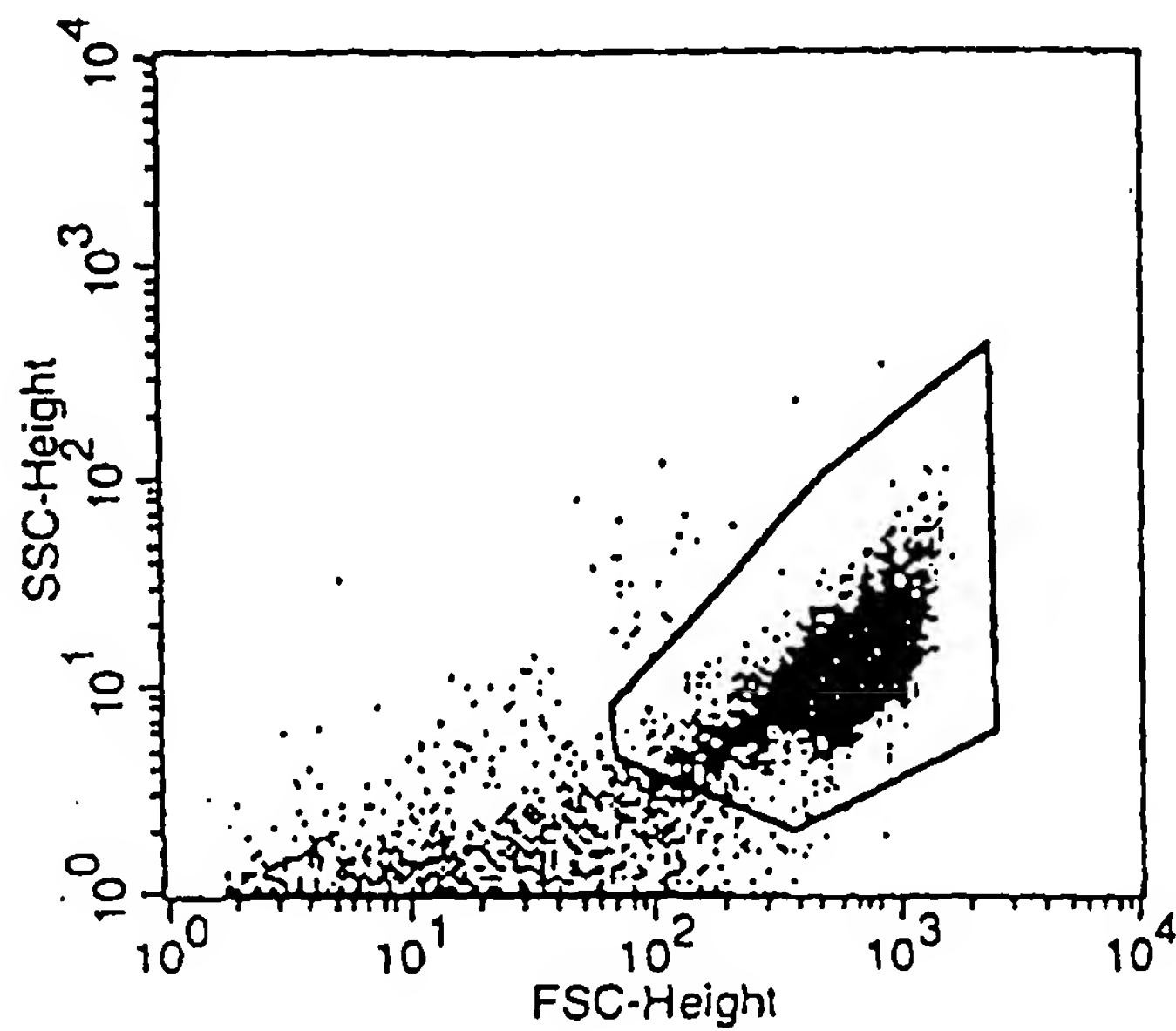


Figure 18B



25/55

Figure 18C

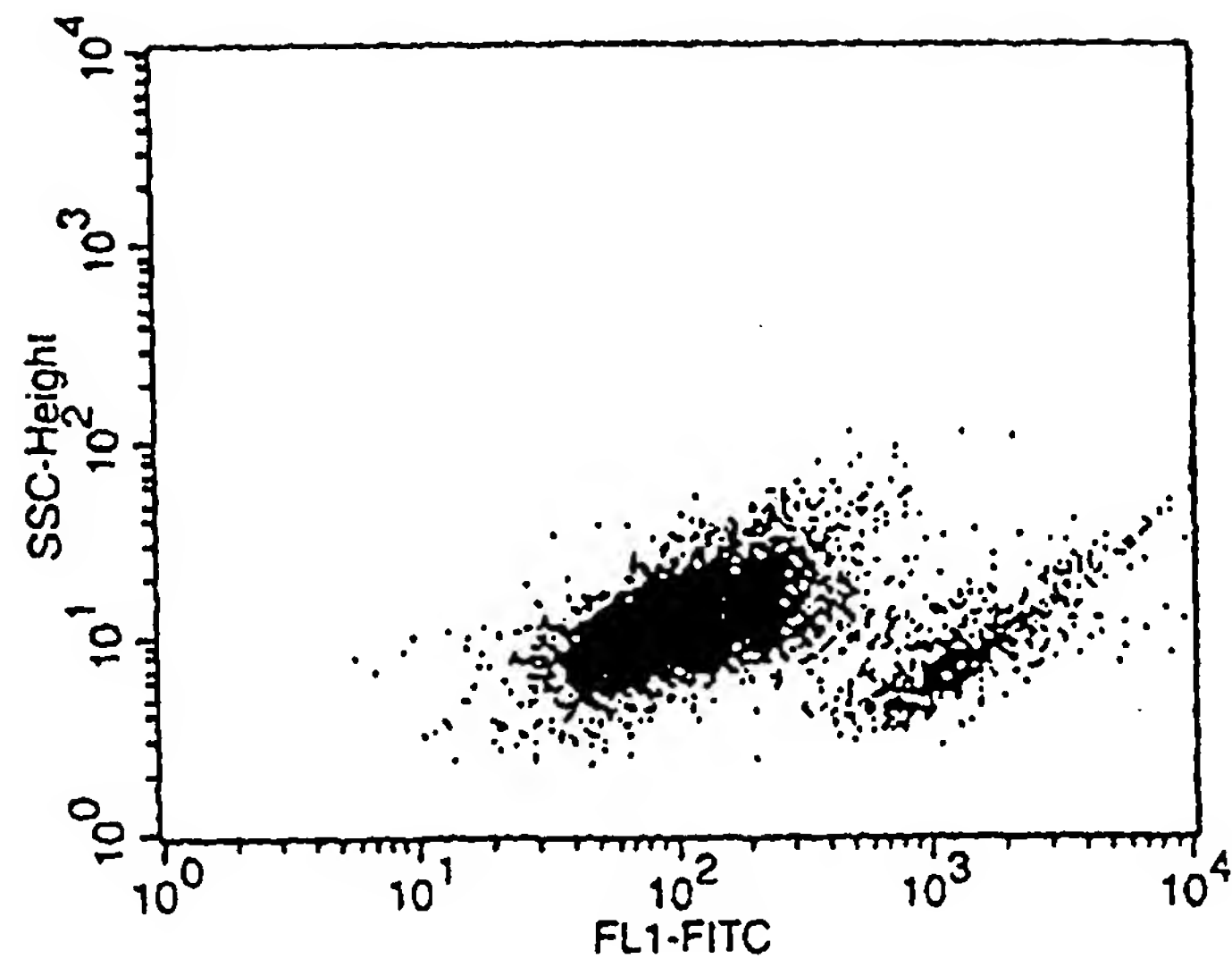
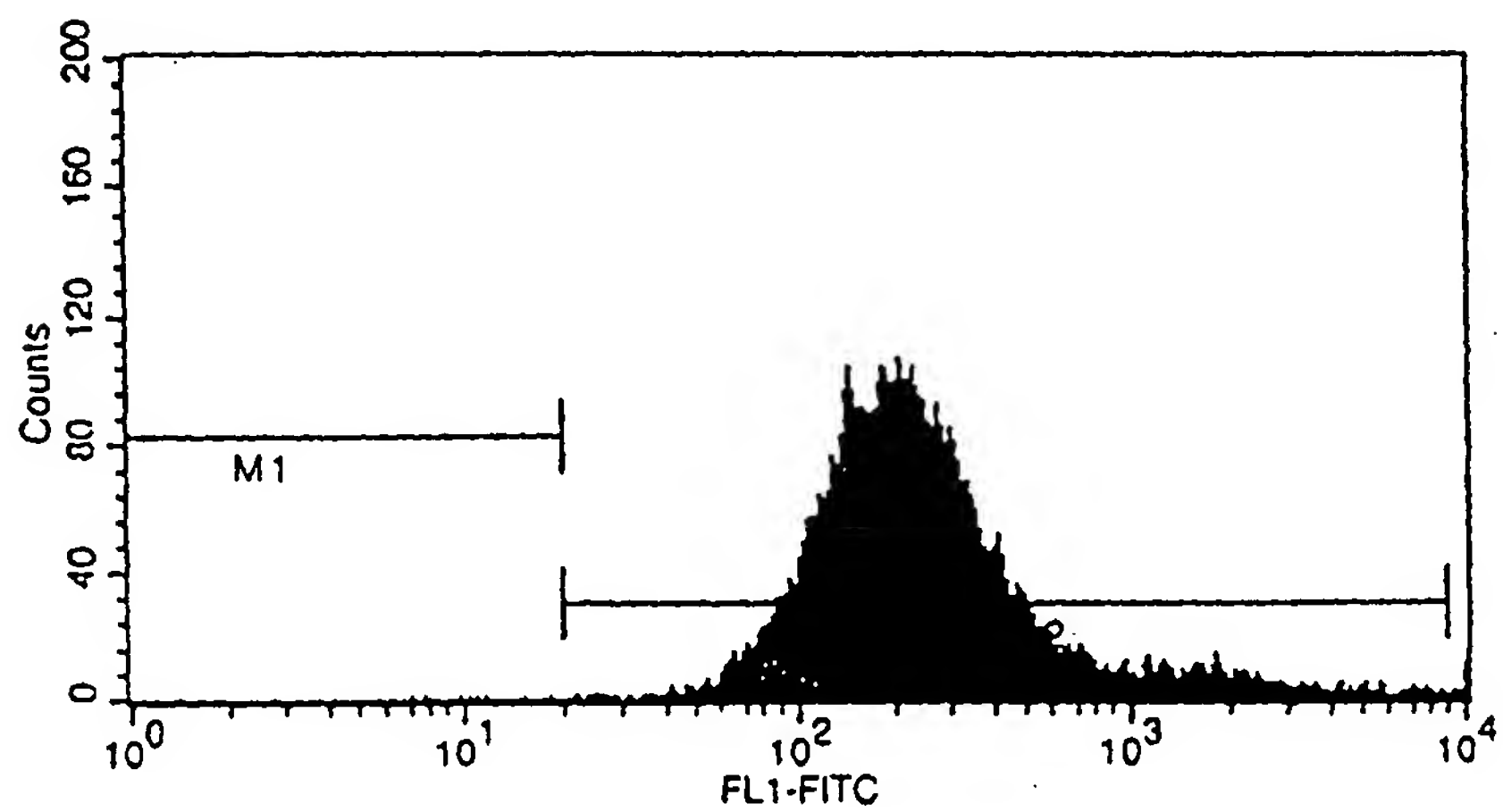


Figure 19A



26/55

Figure 19B

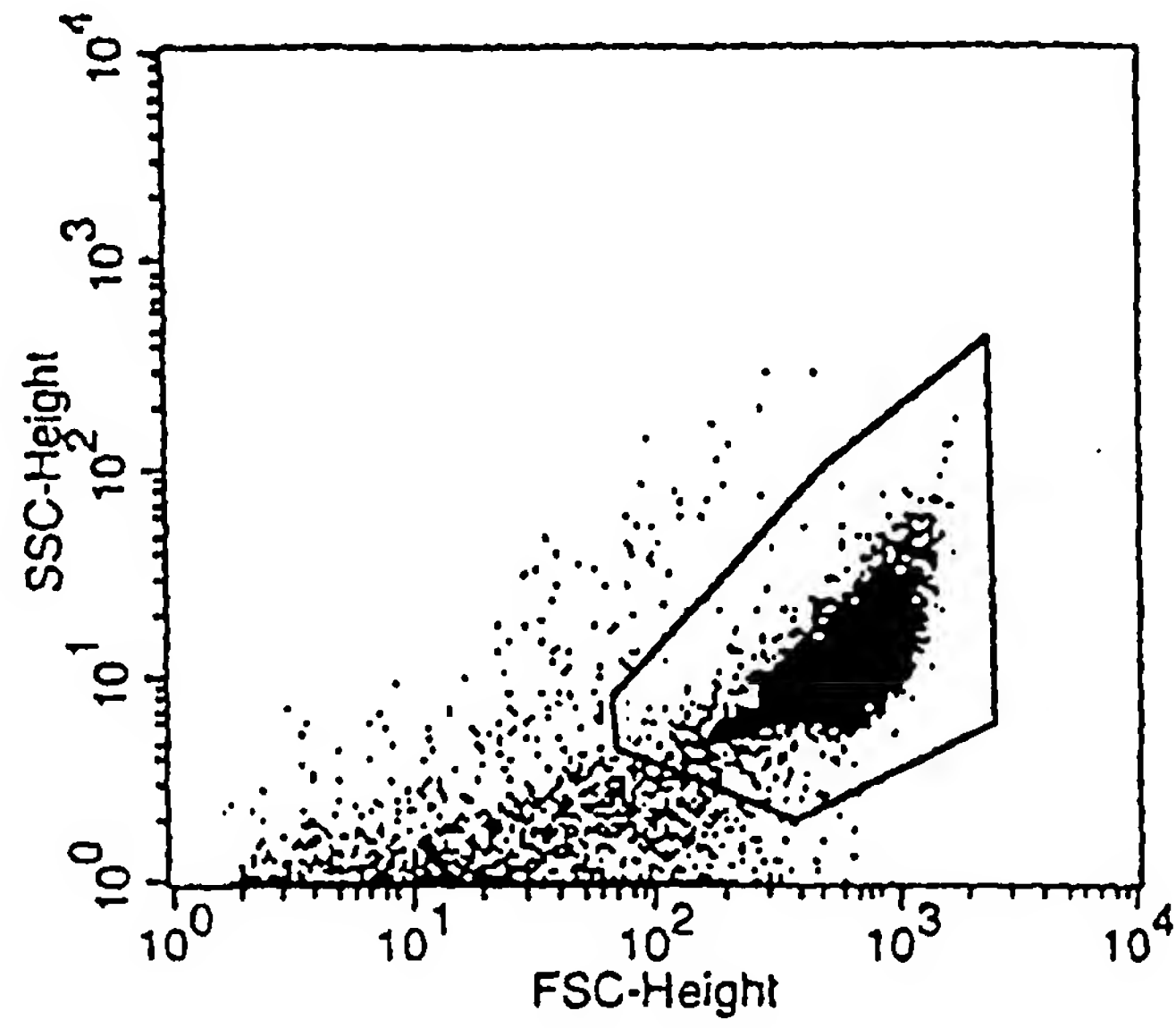
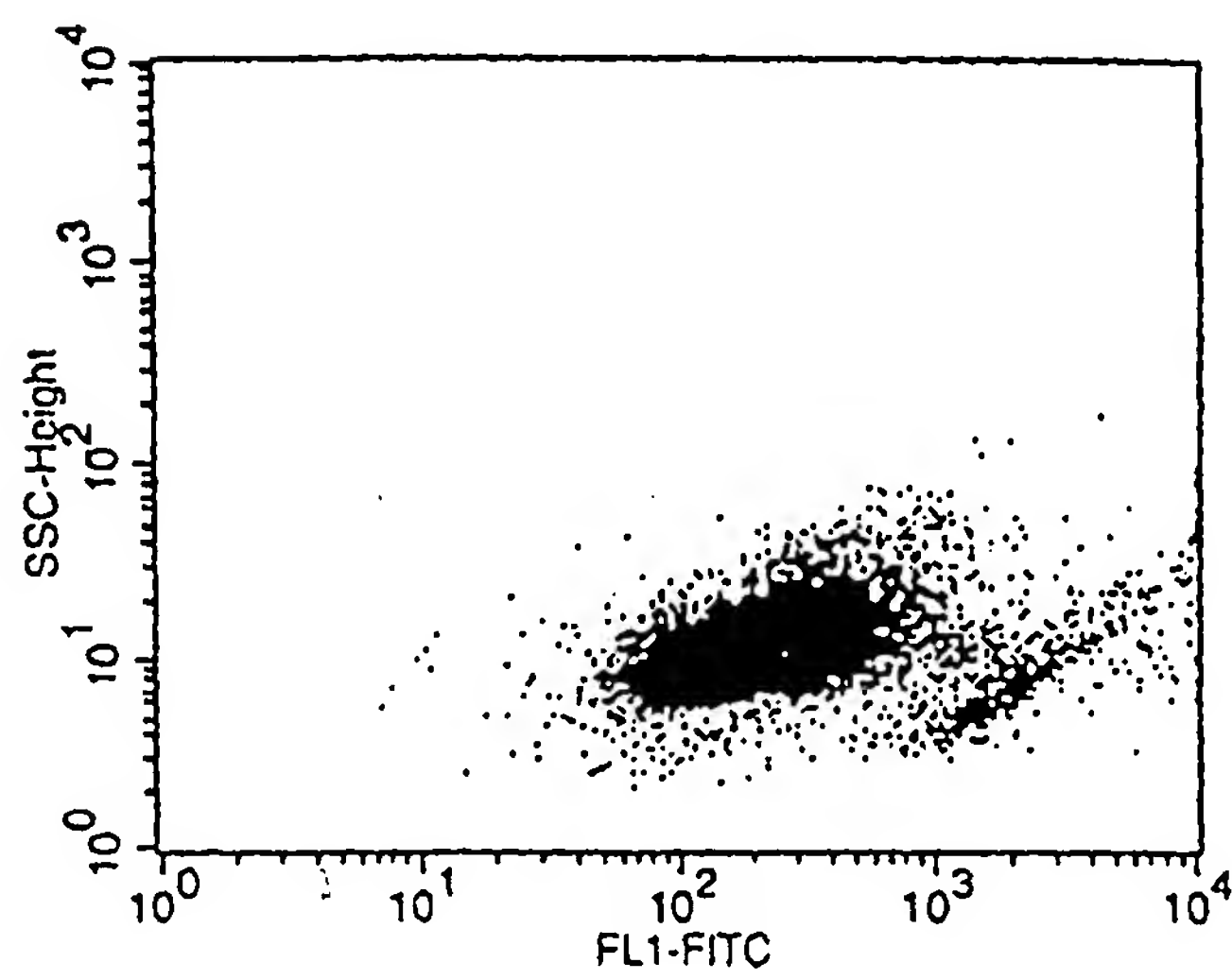


Figure 19C



27/55

Figure 20

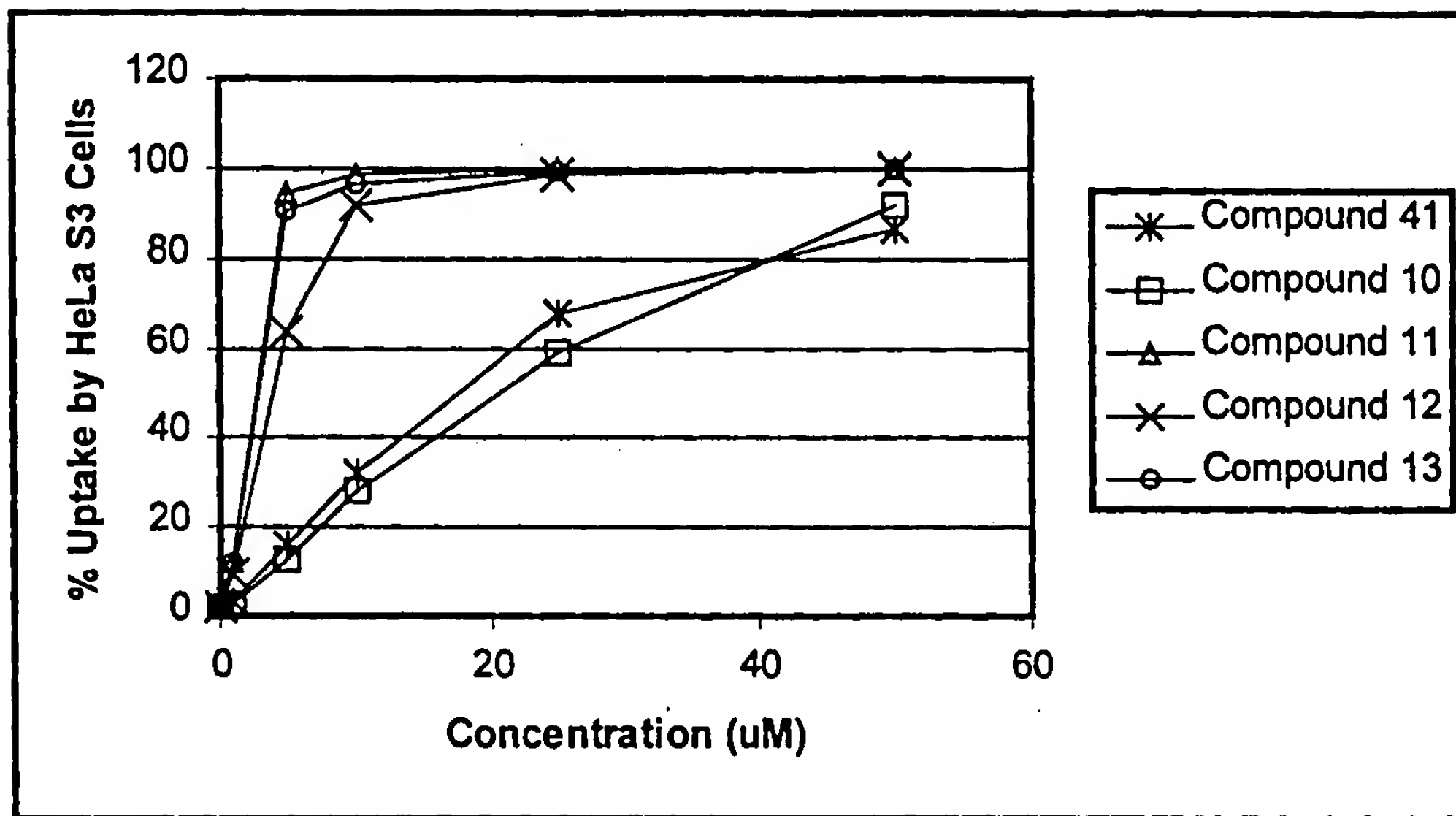
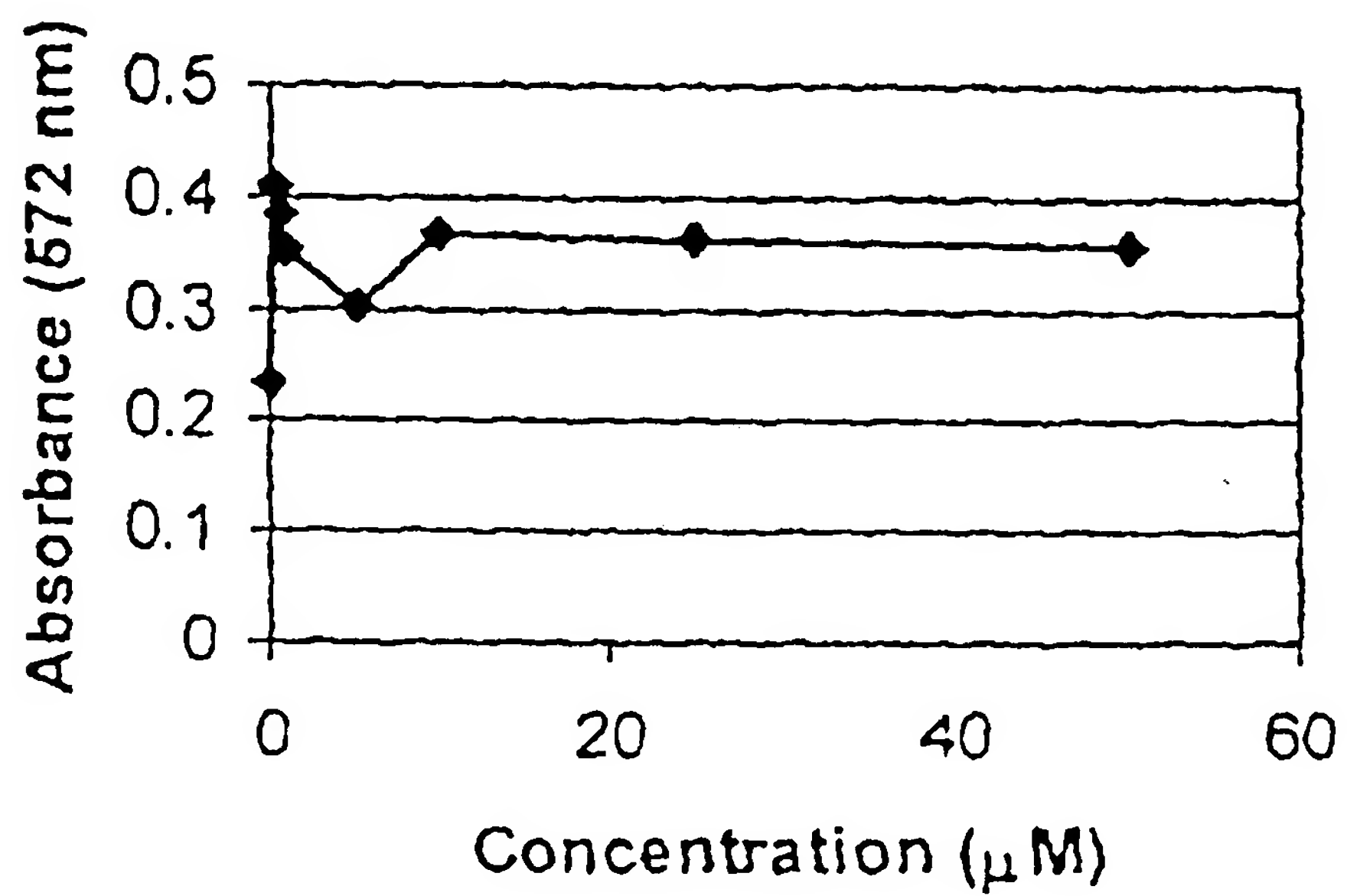


Figure 21



28/55

Figure 22A

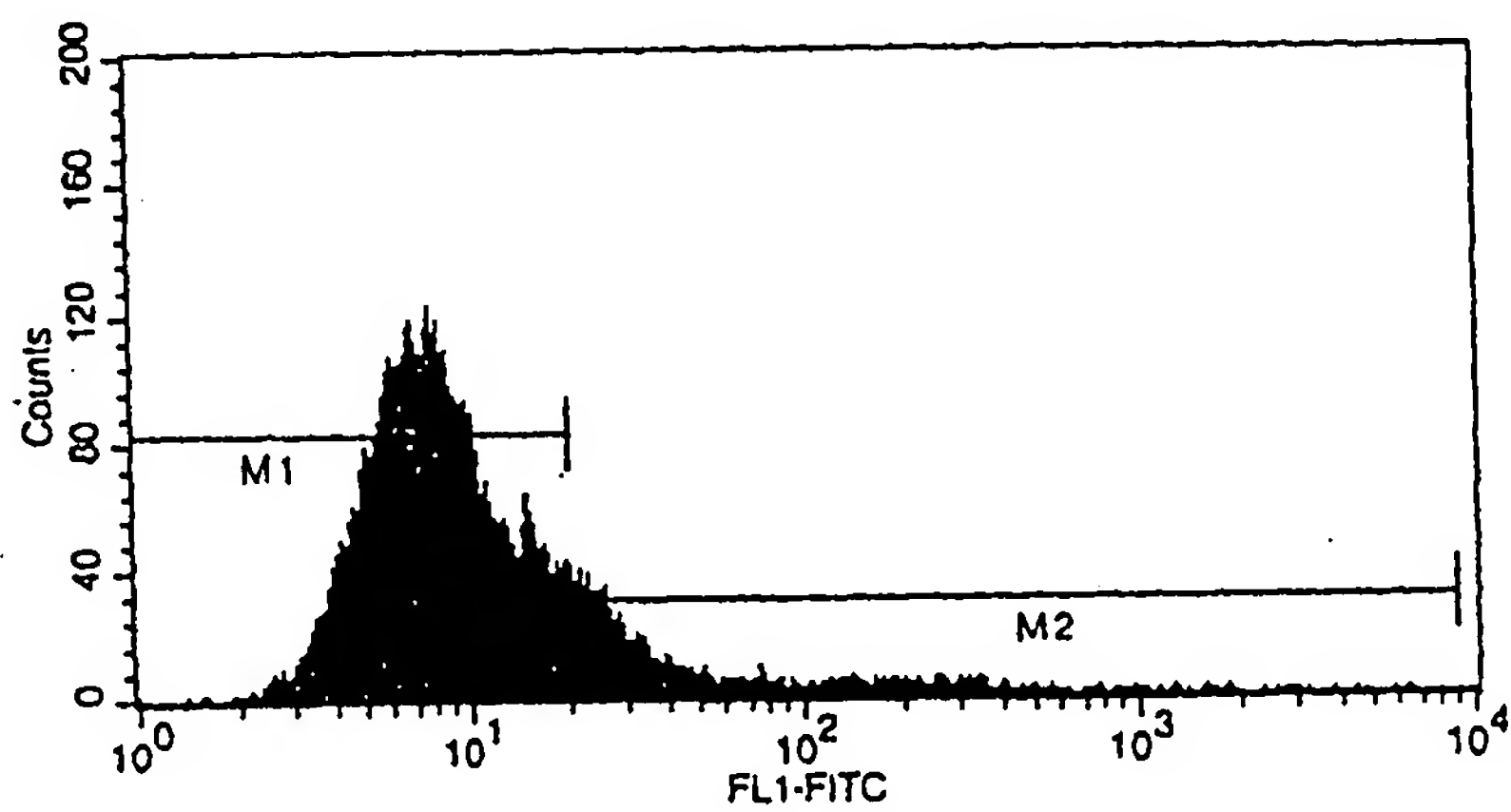
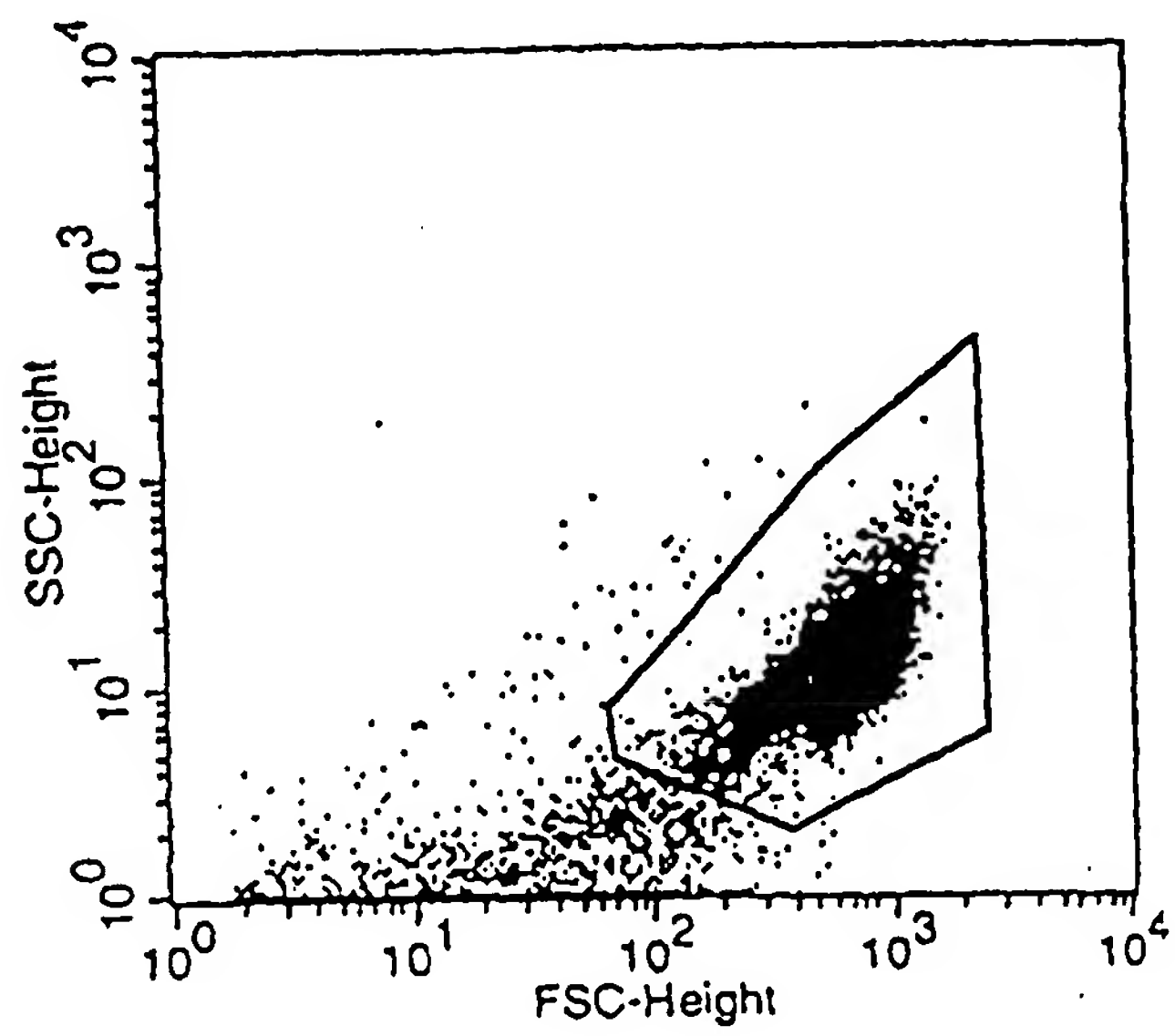


Figure 22B



29/55
Figure 22C

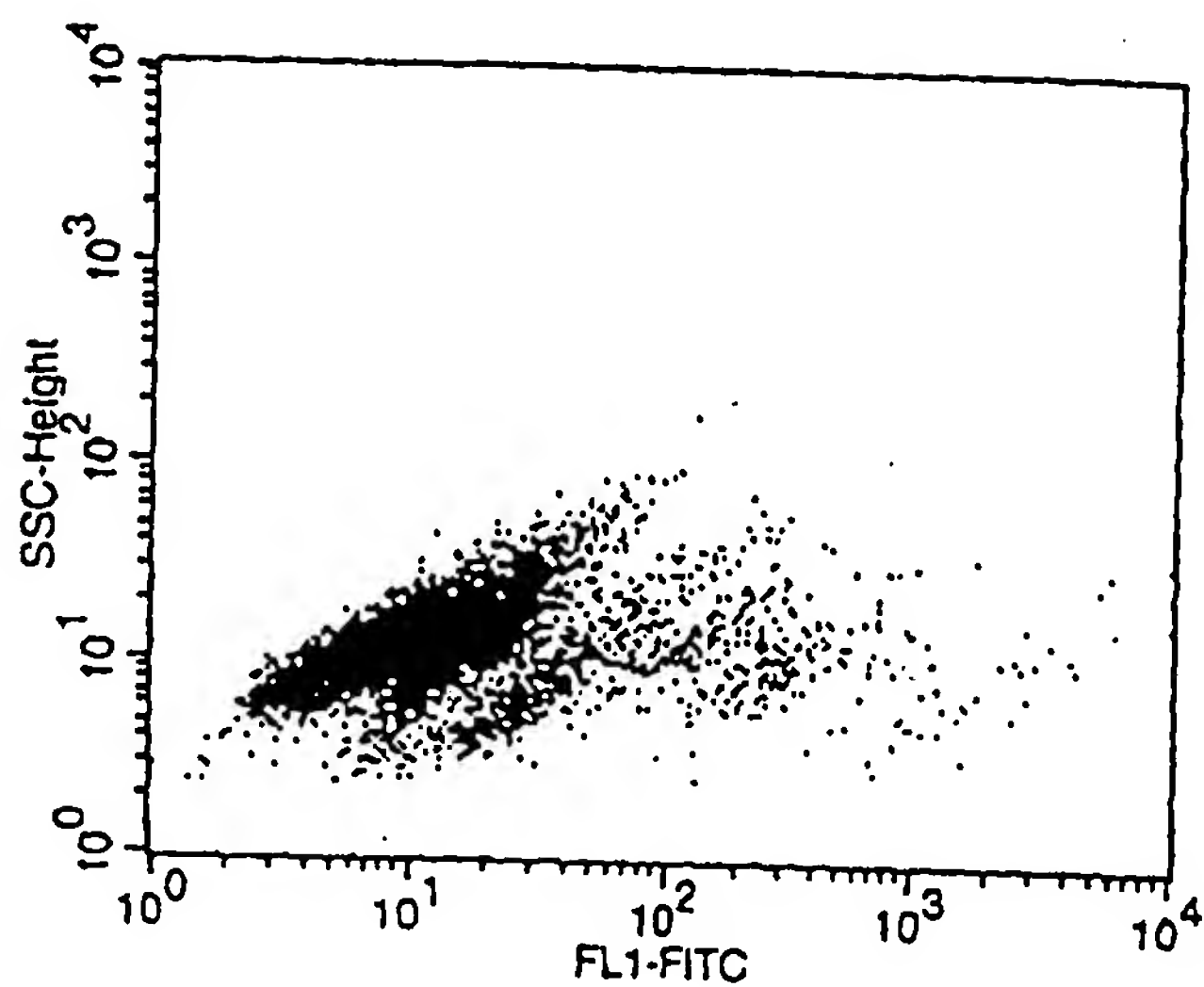
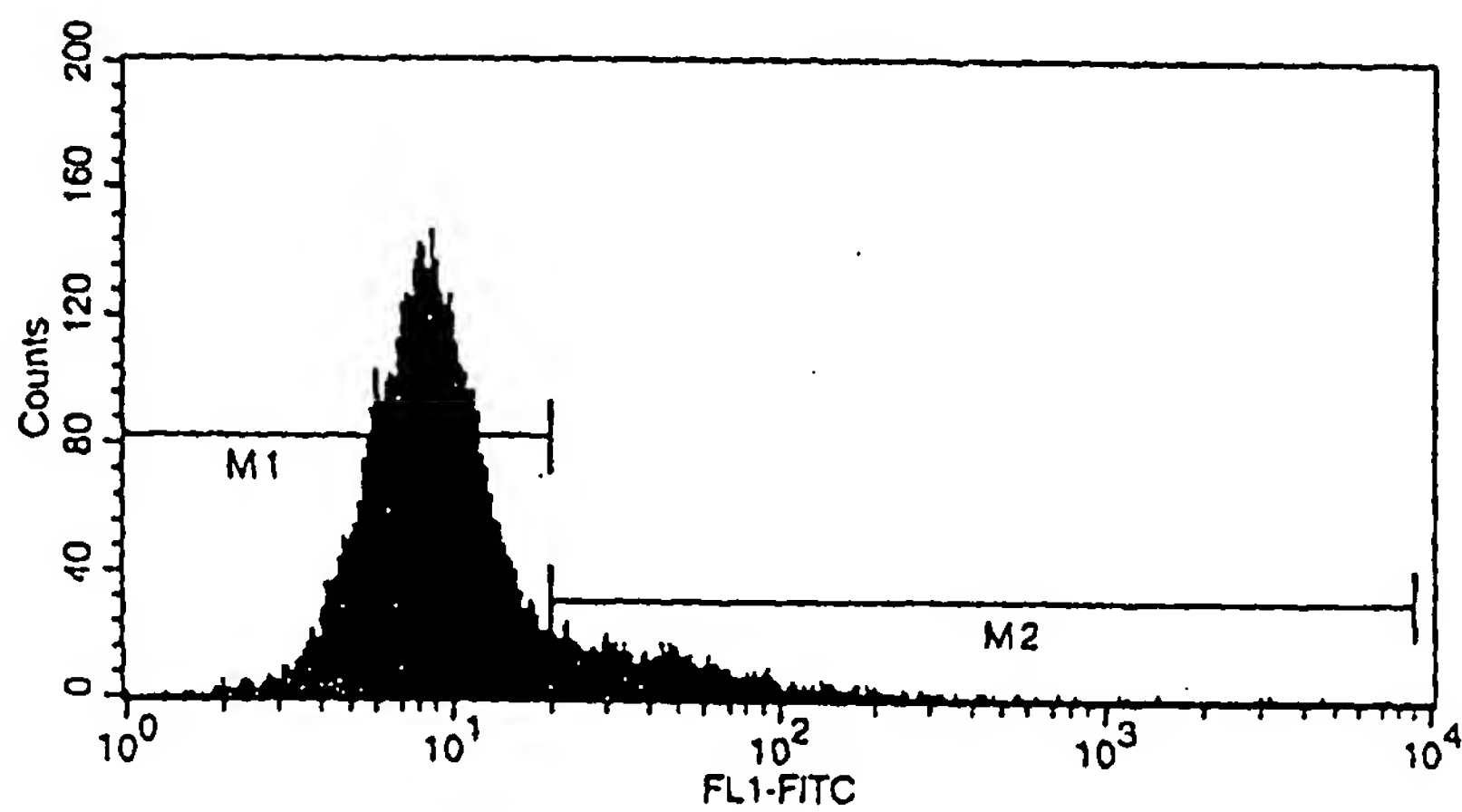


Figure 23A



30/55

Figure 23B

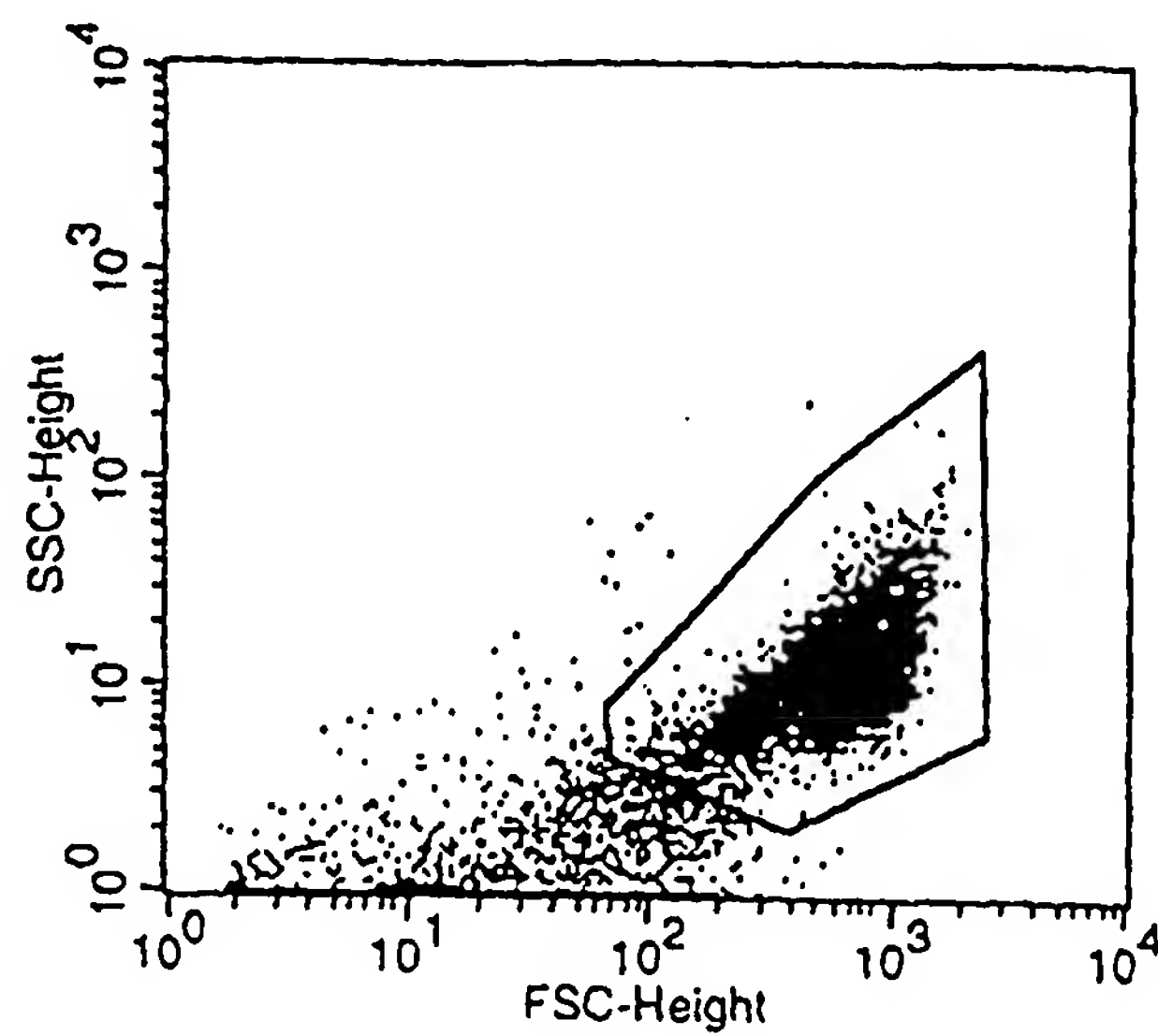
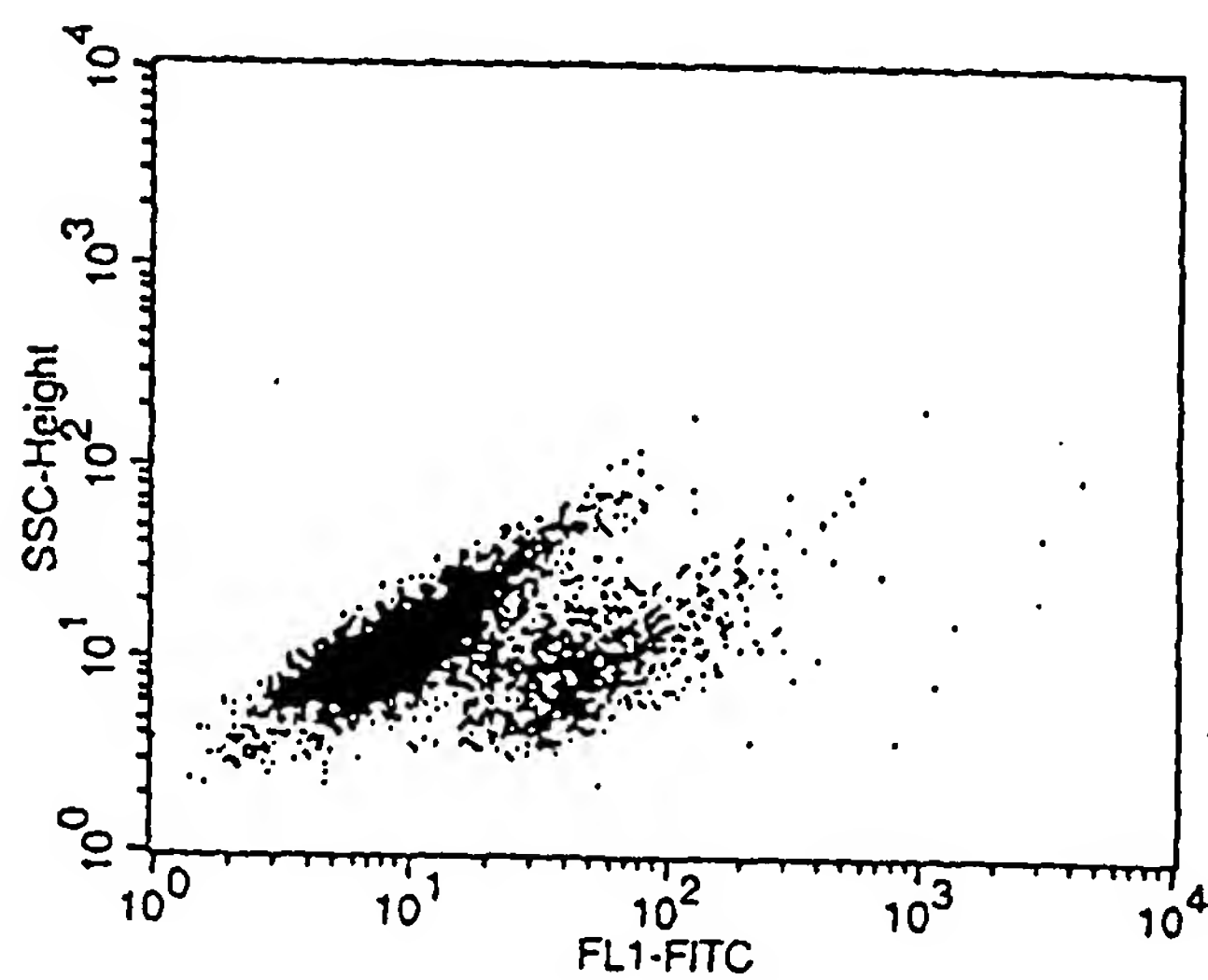


Figure 23C



31/55

Figure 24A

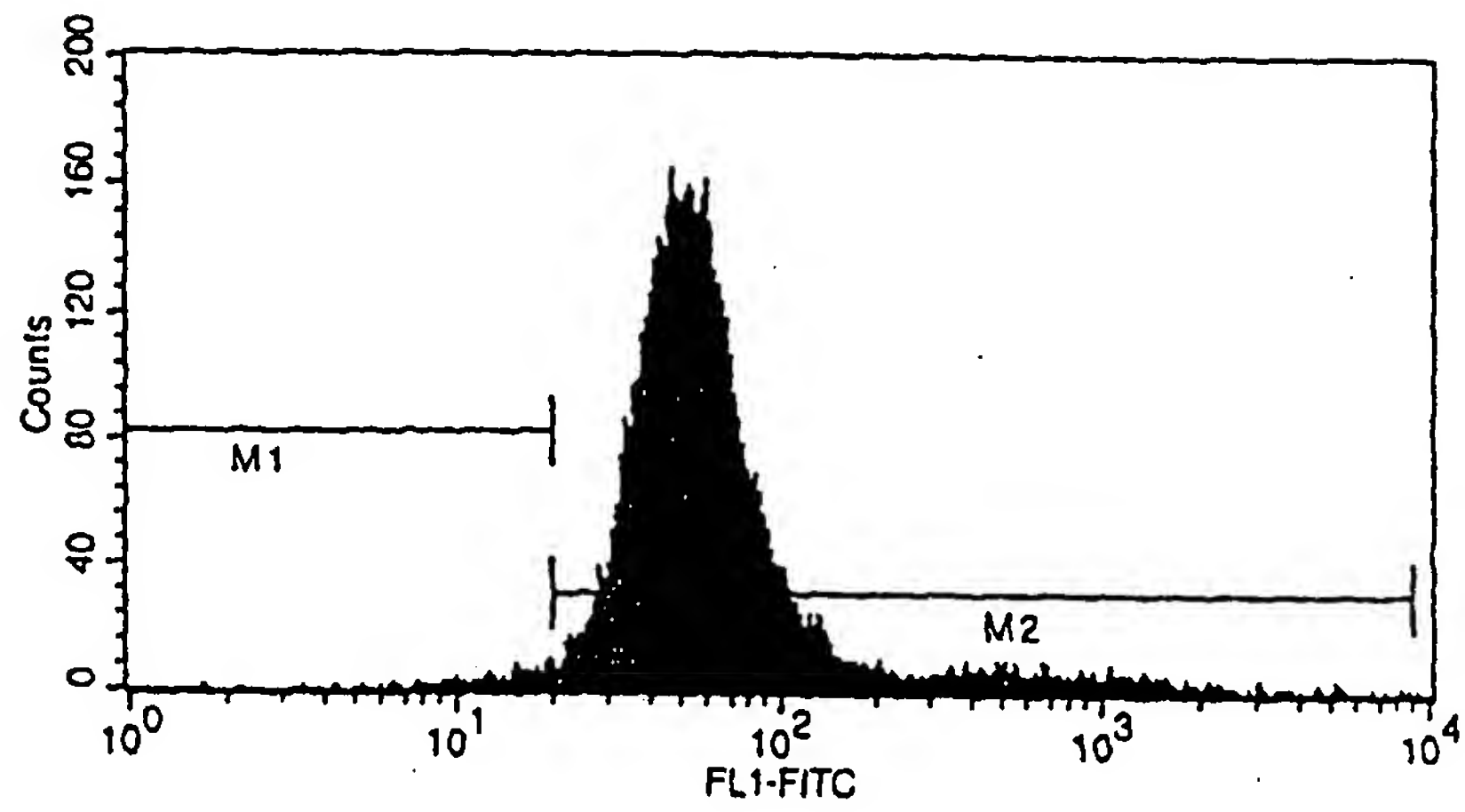
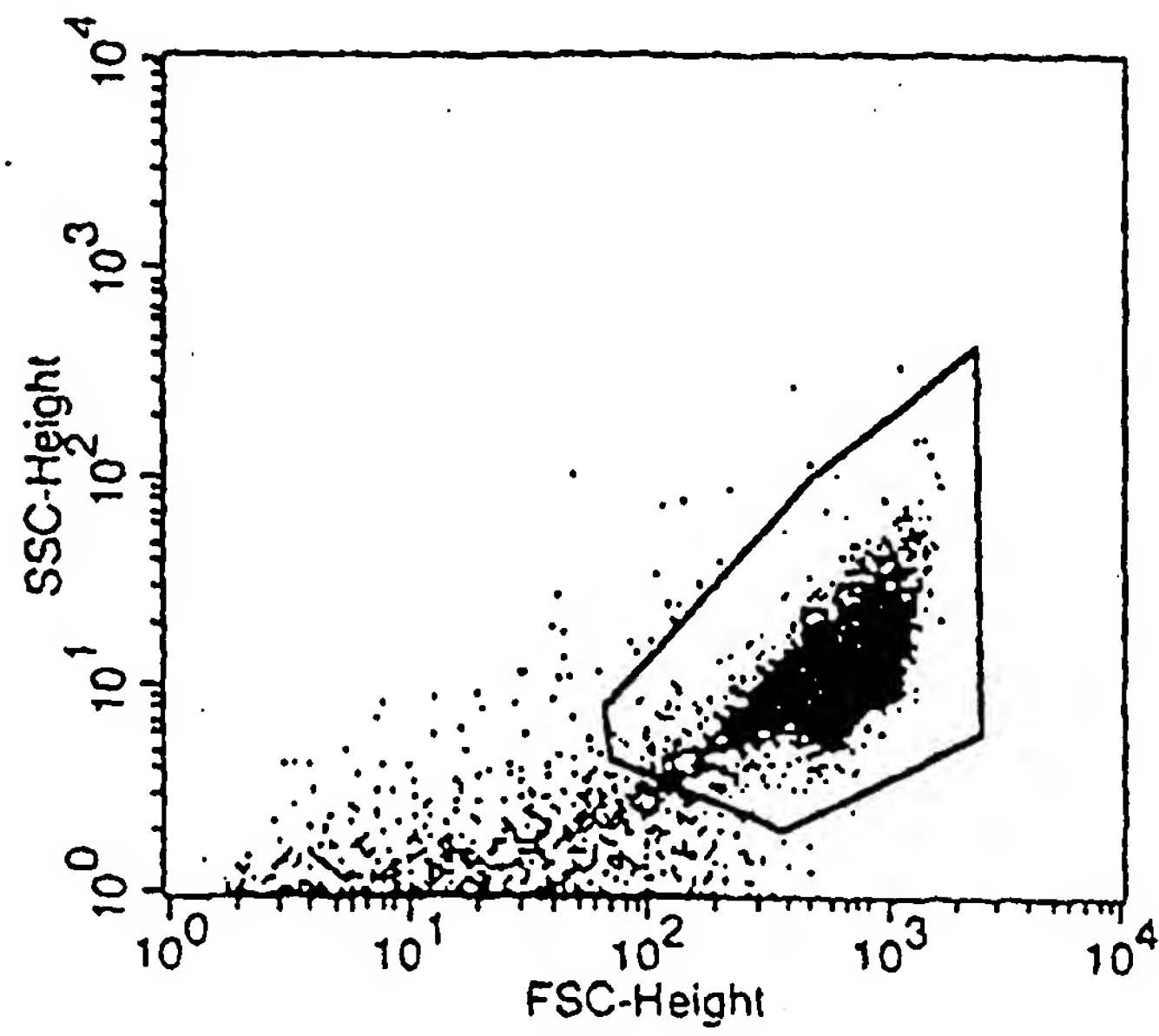


Figure 24B



32/55

Figure 24C

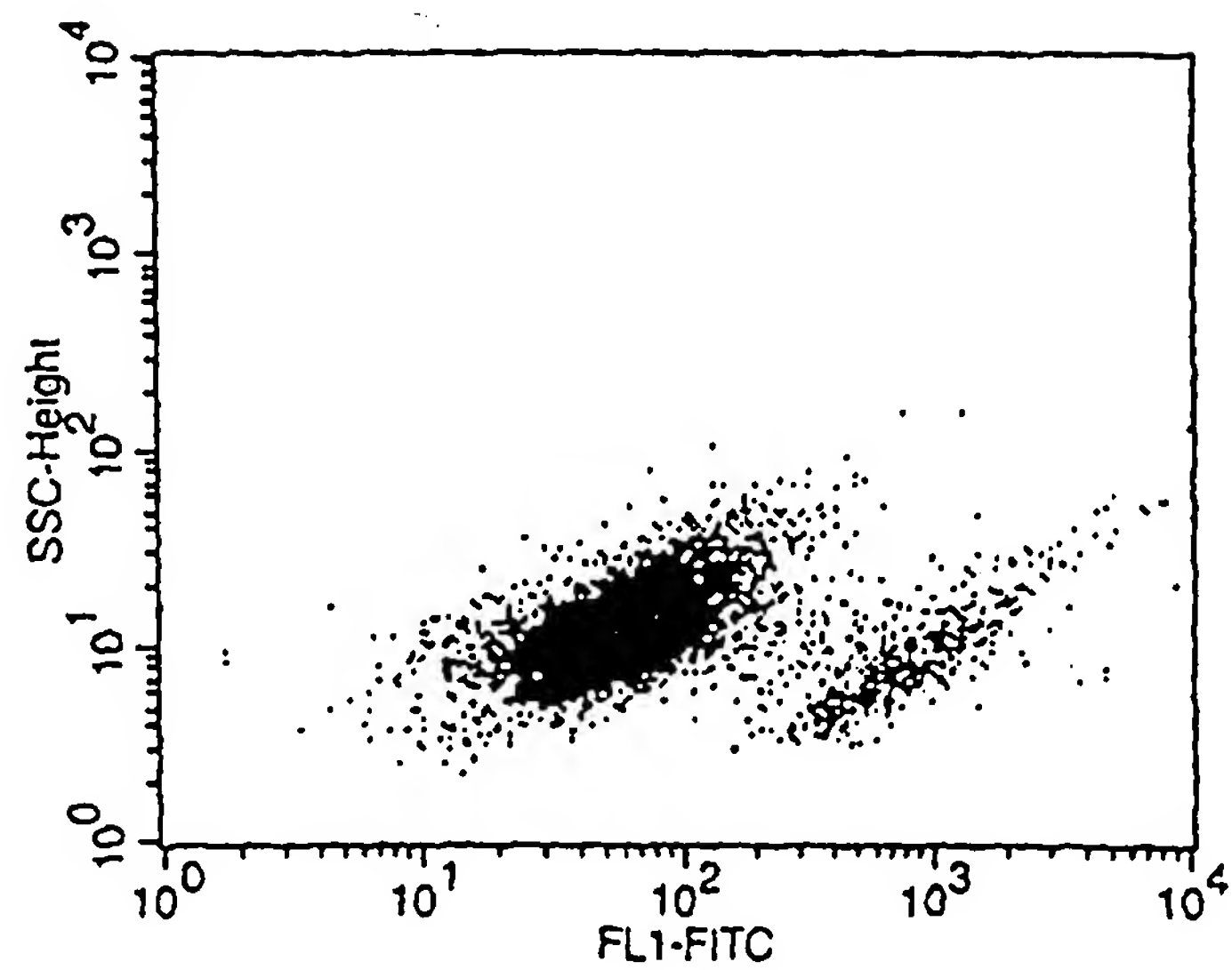
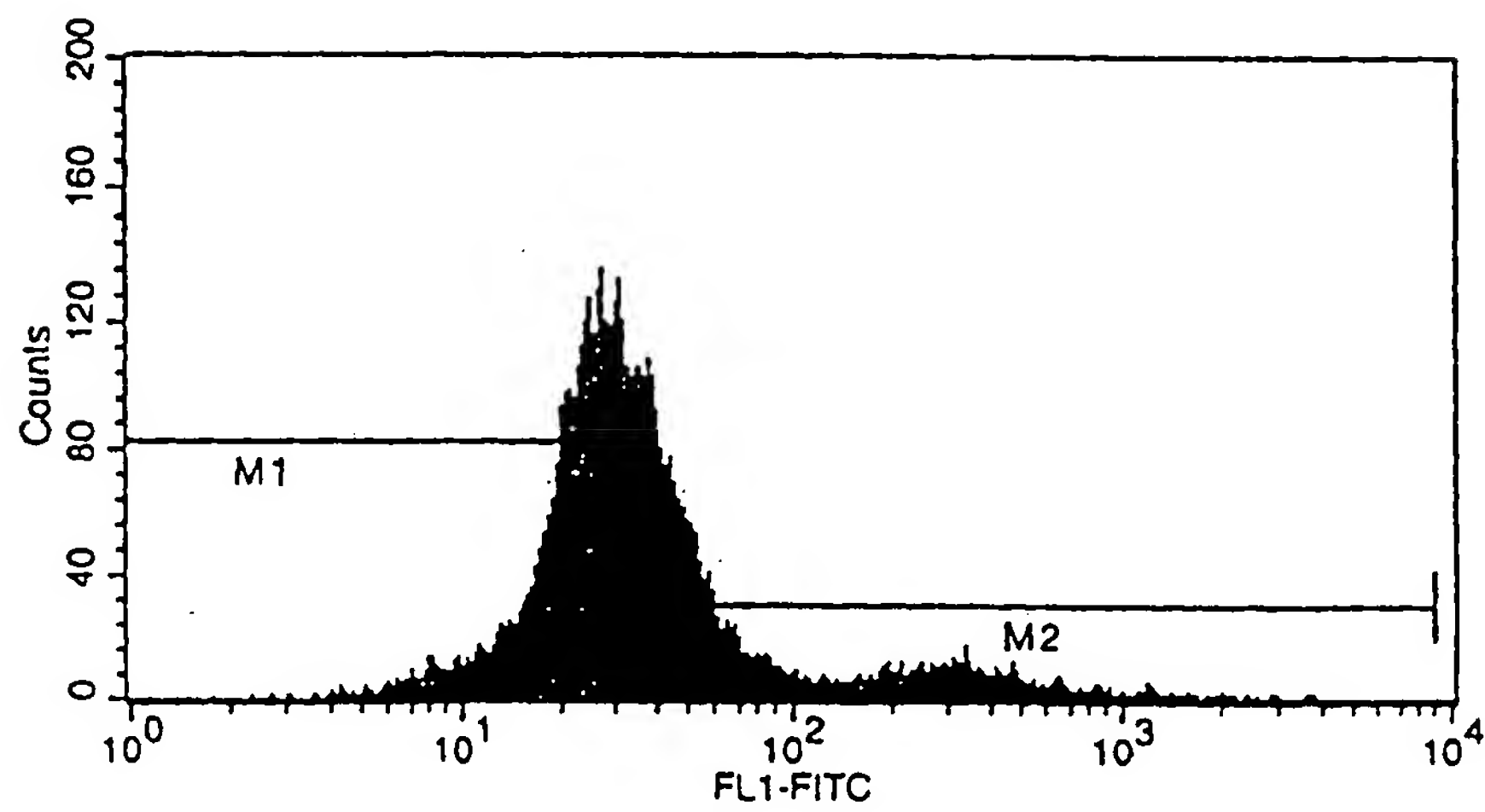


Figure 25A



33/55

Figure 25B

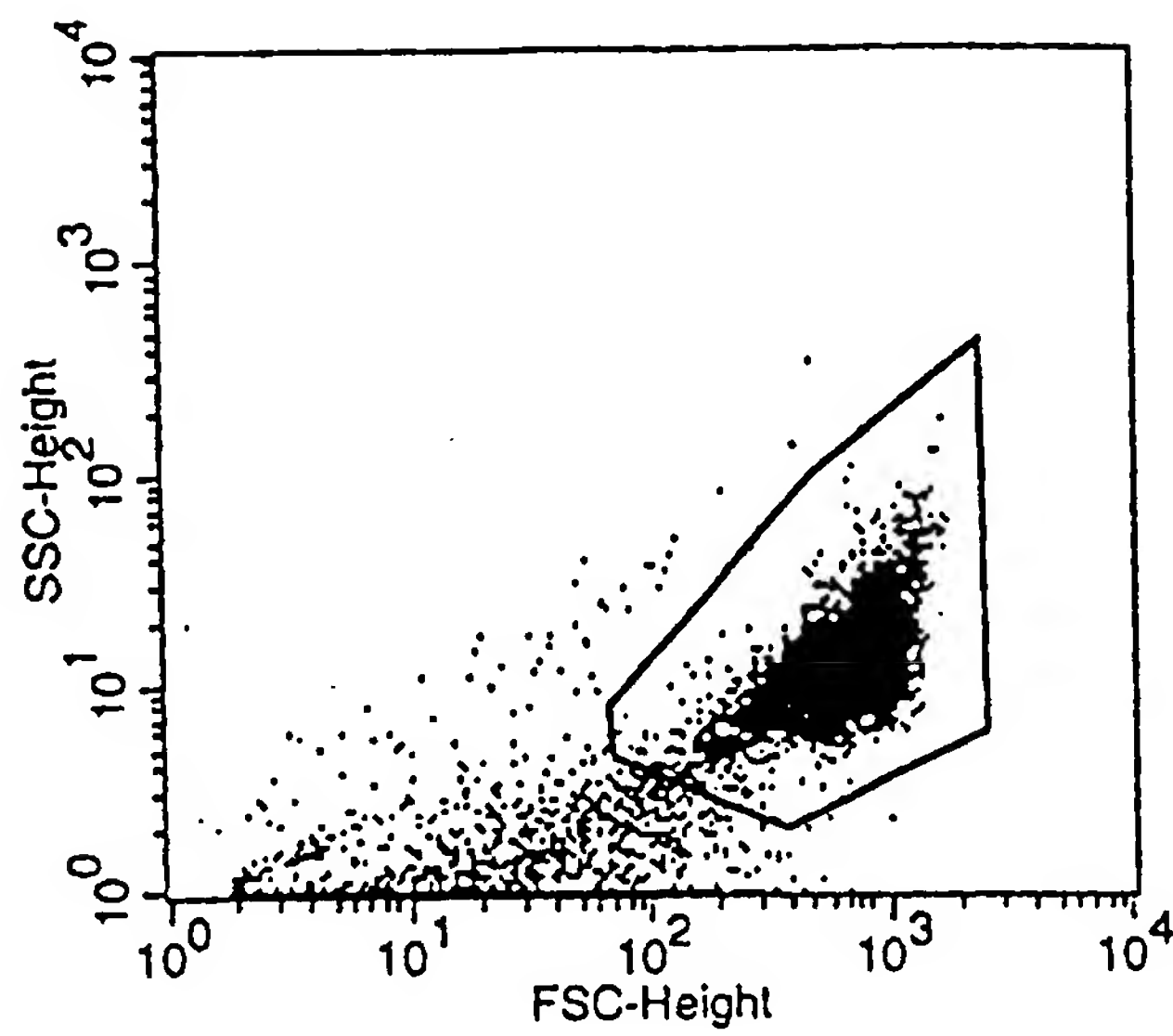
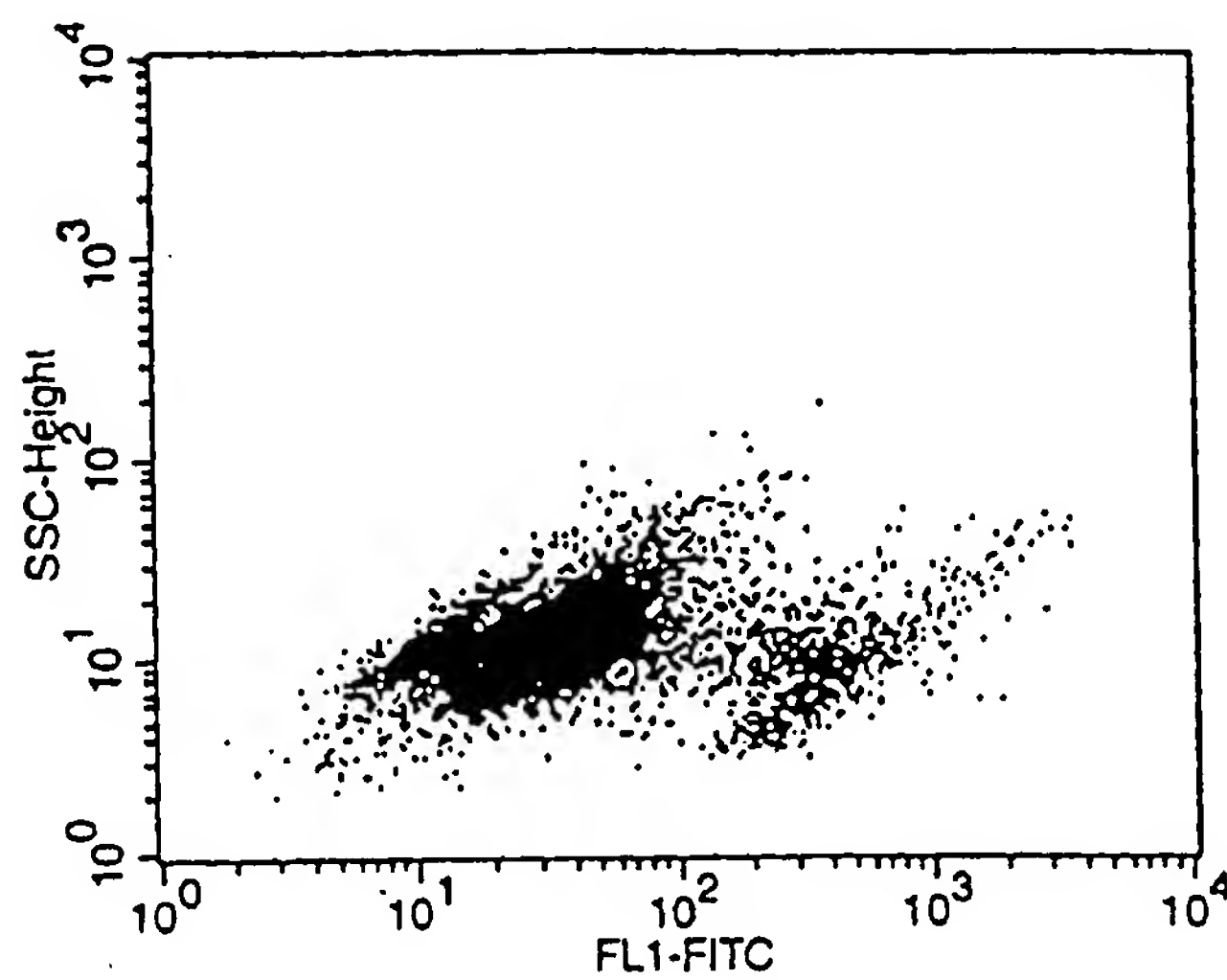


Figure 25C



34/55

Figure 26A

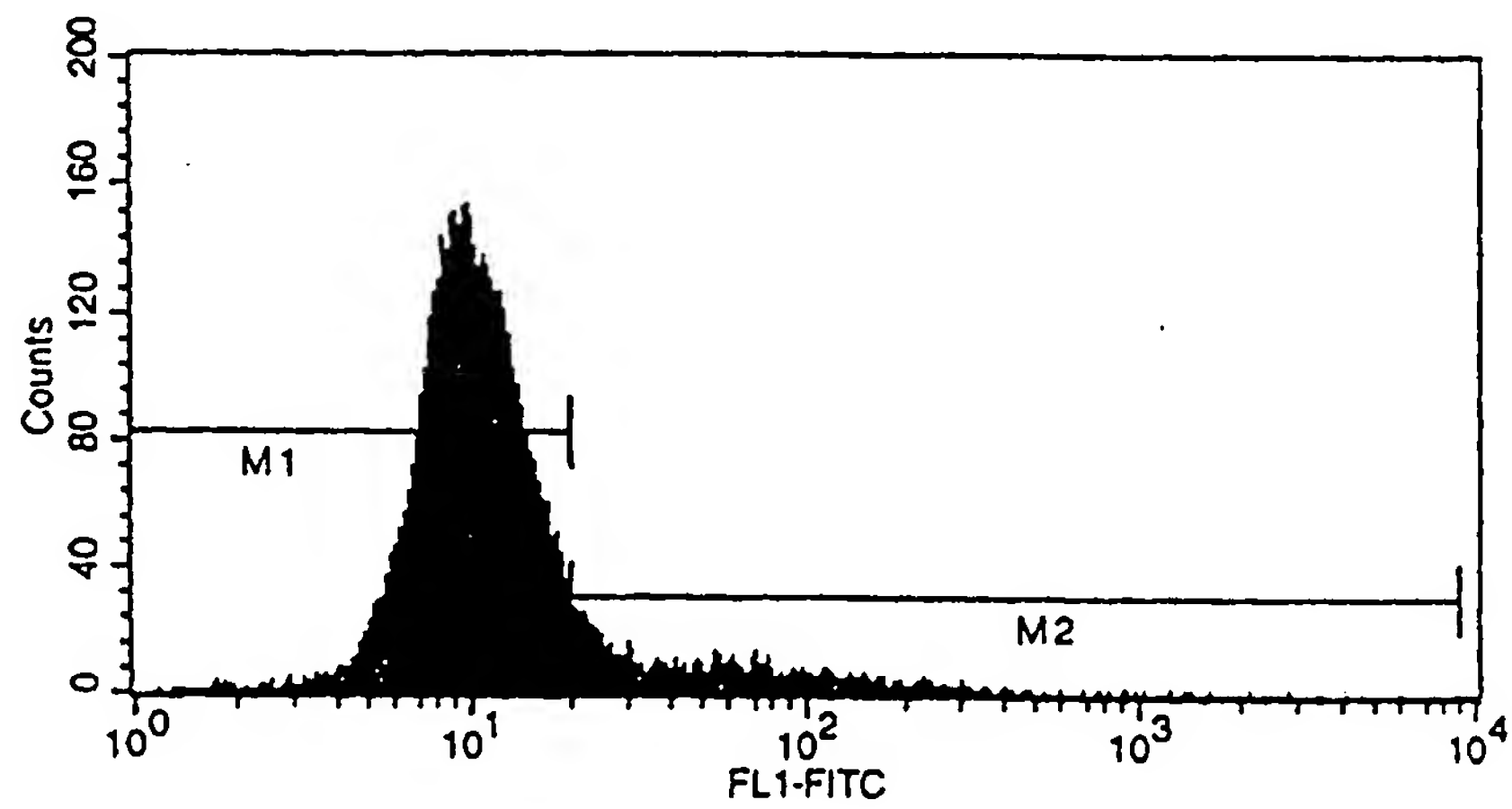
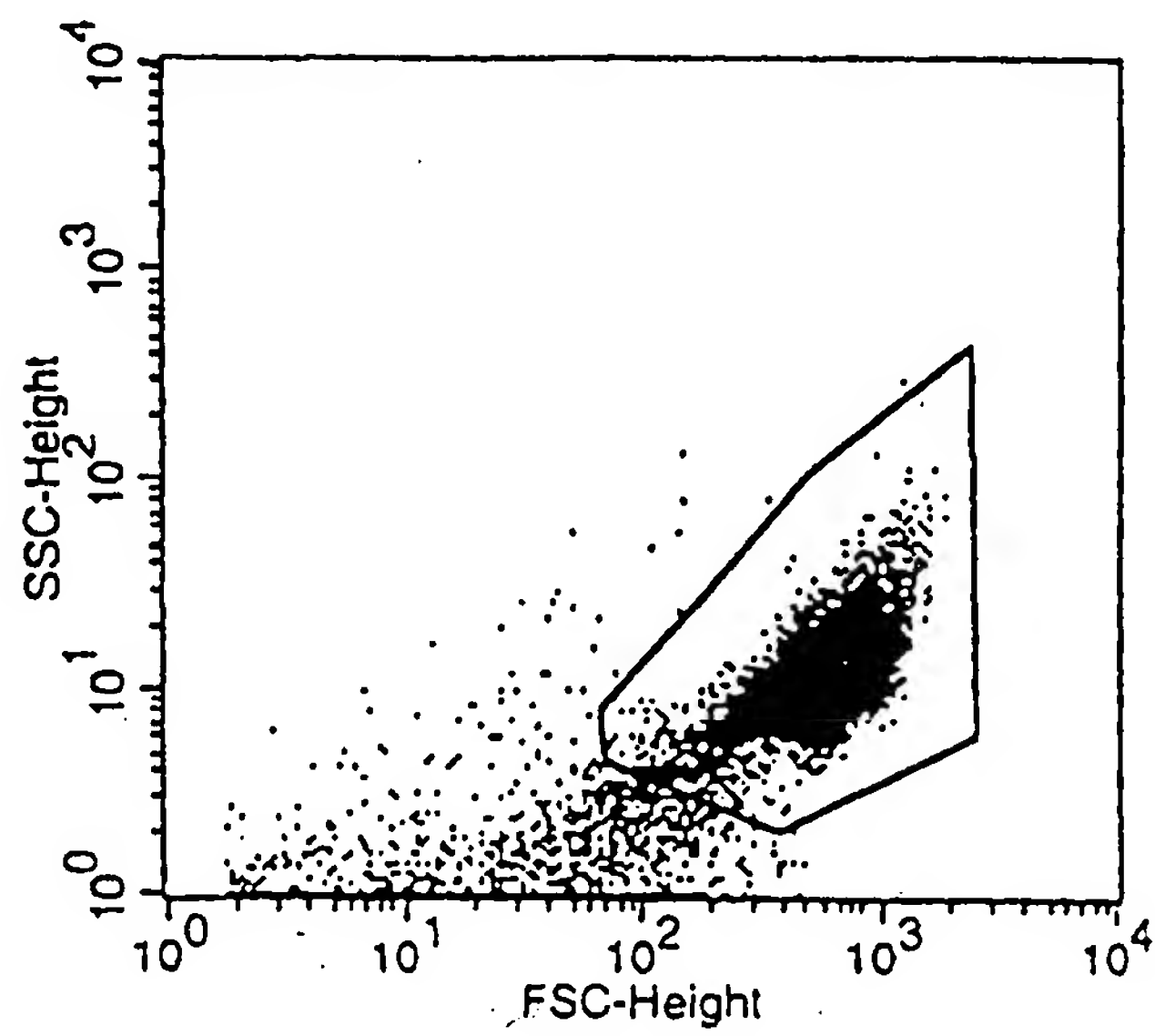
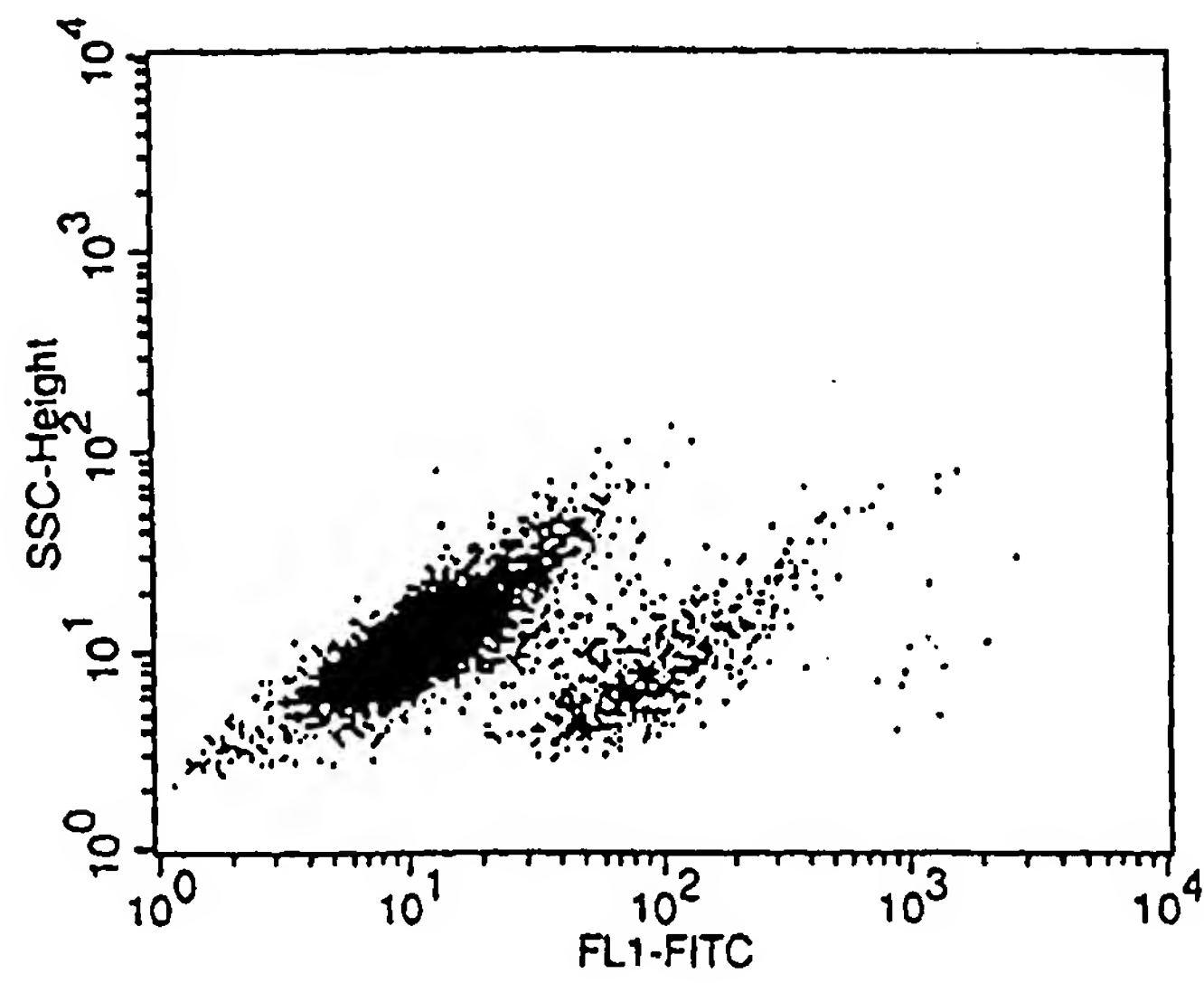


Figure 26B



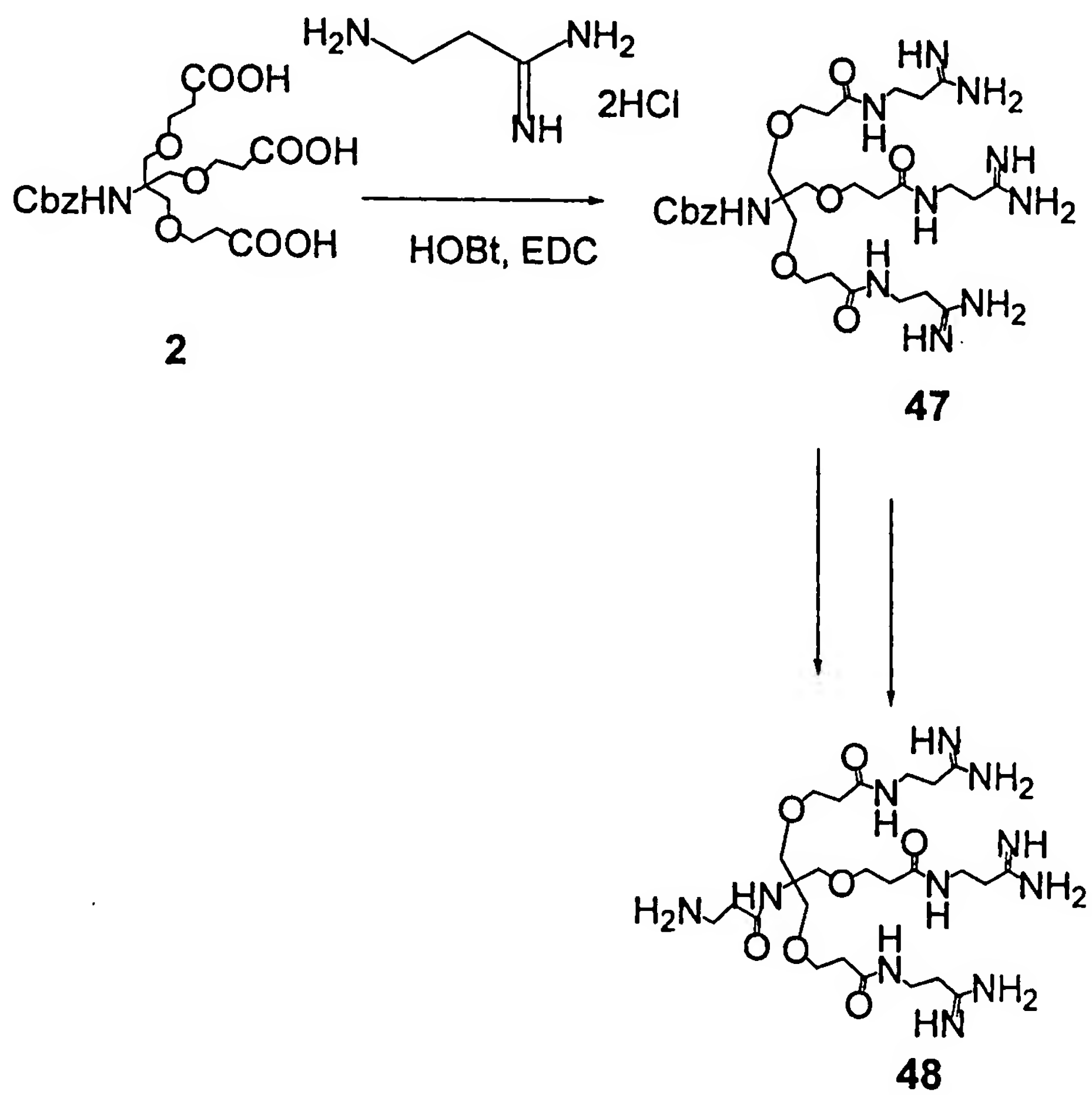
35/55

Figure 26C



36/55

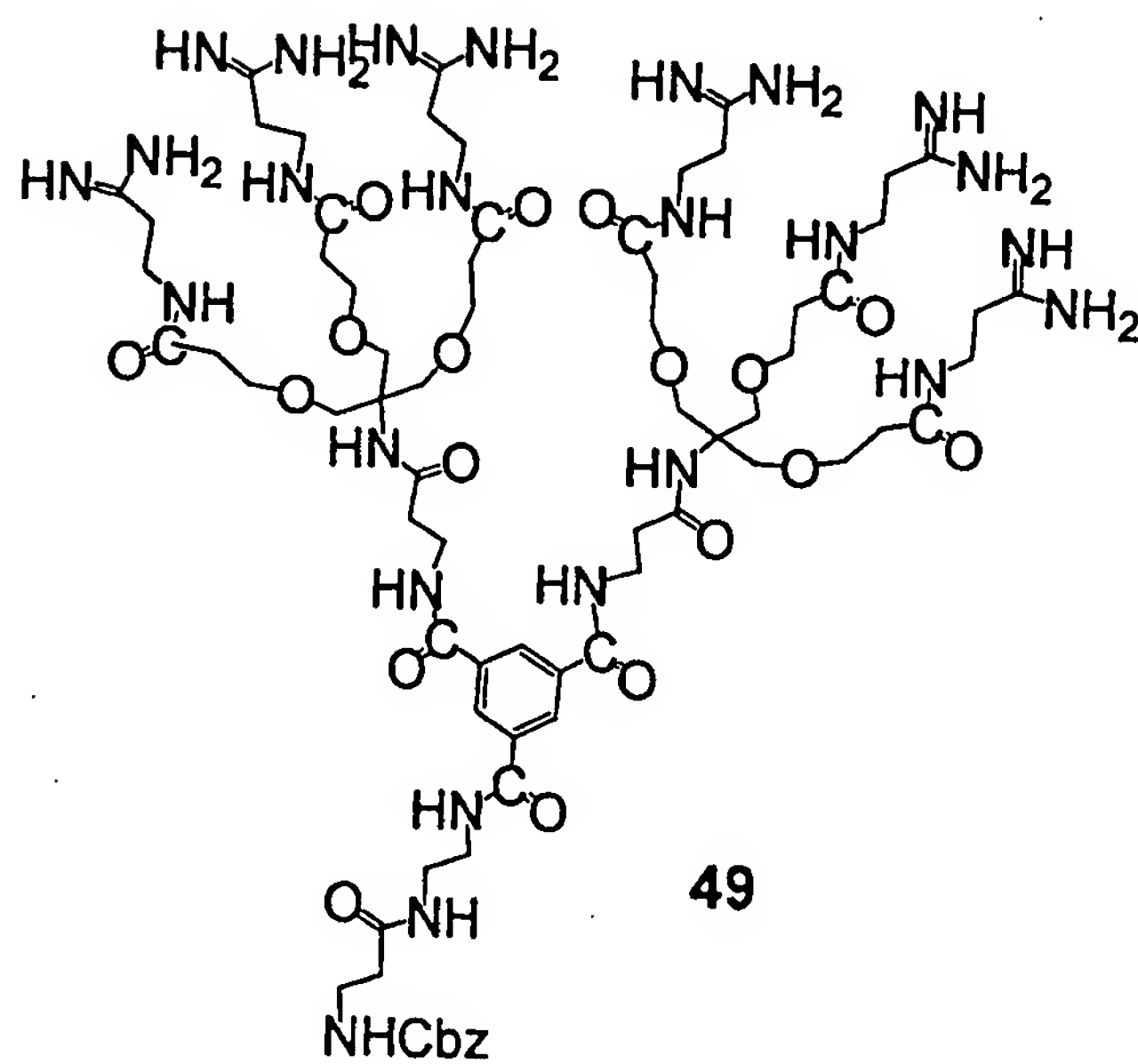
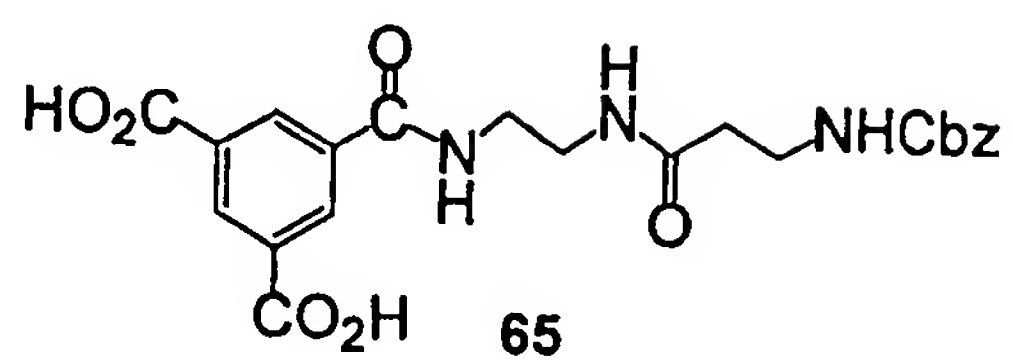
Figure 27A



37/55

Figure 27B

48

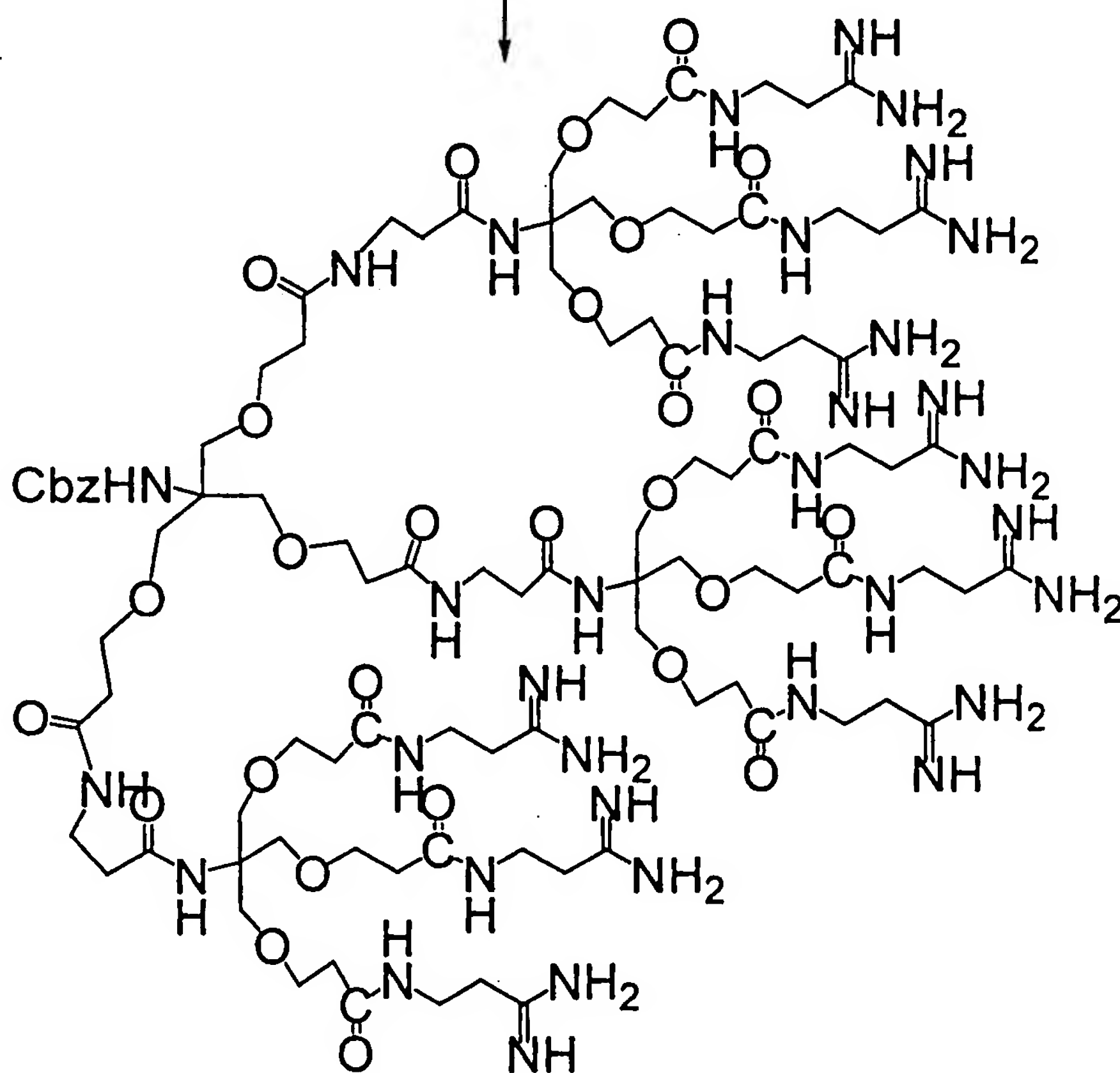


38/55

Figure 27C

48

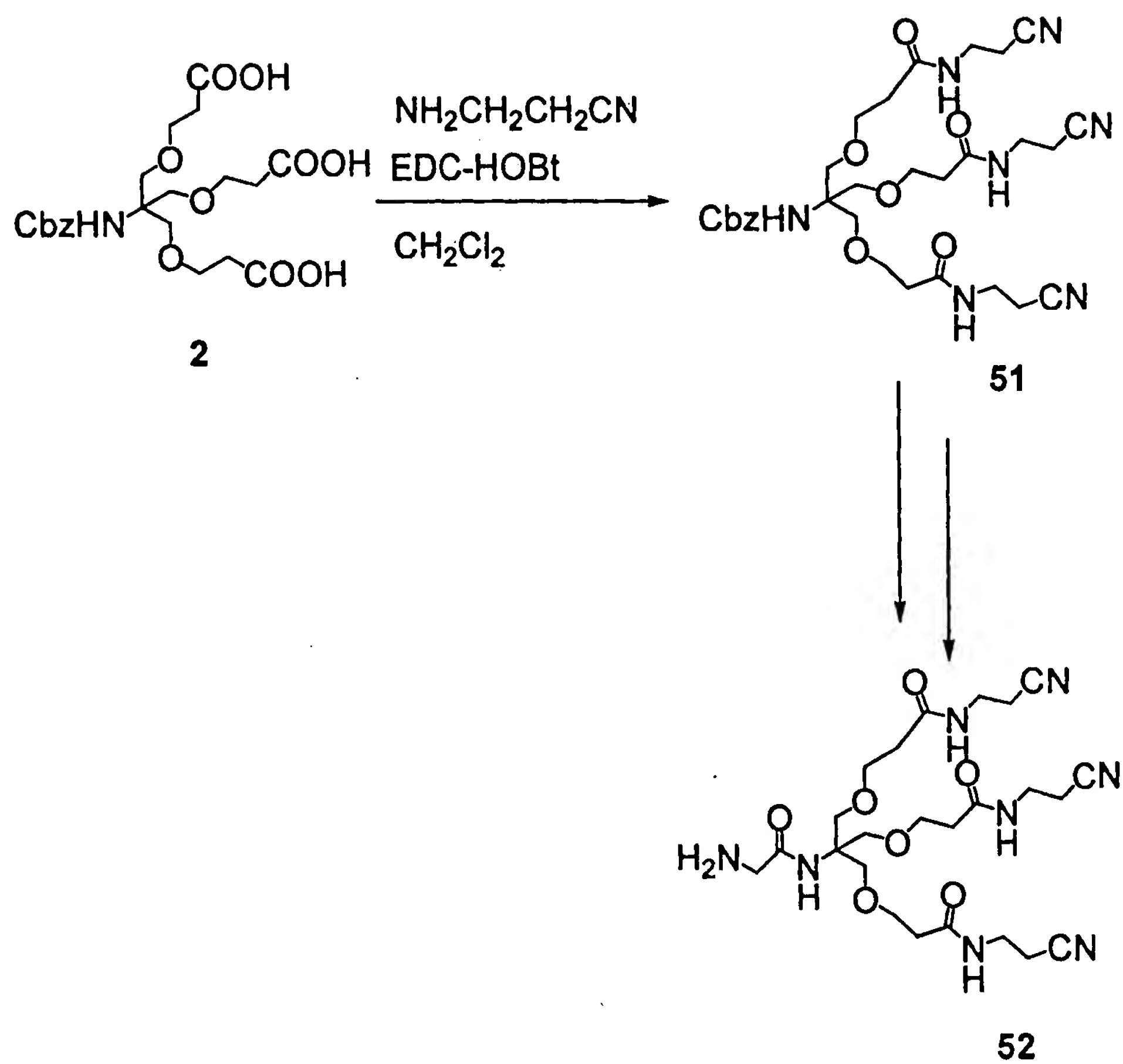
1, HOBt, EDC



50

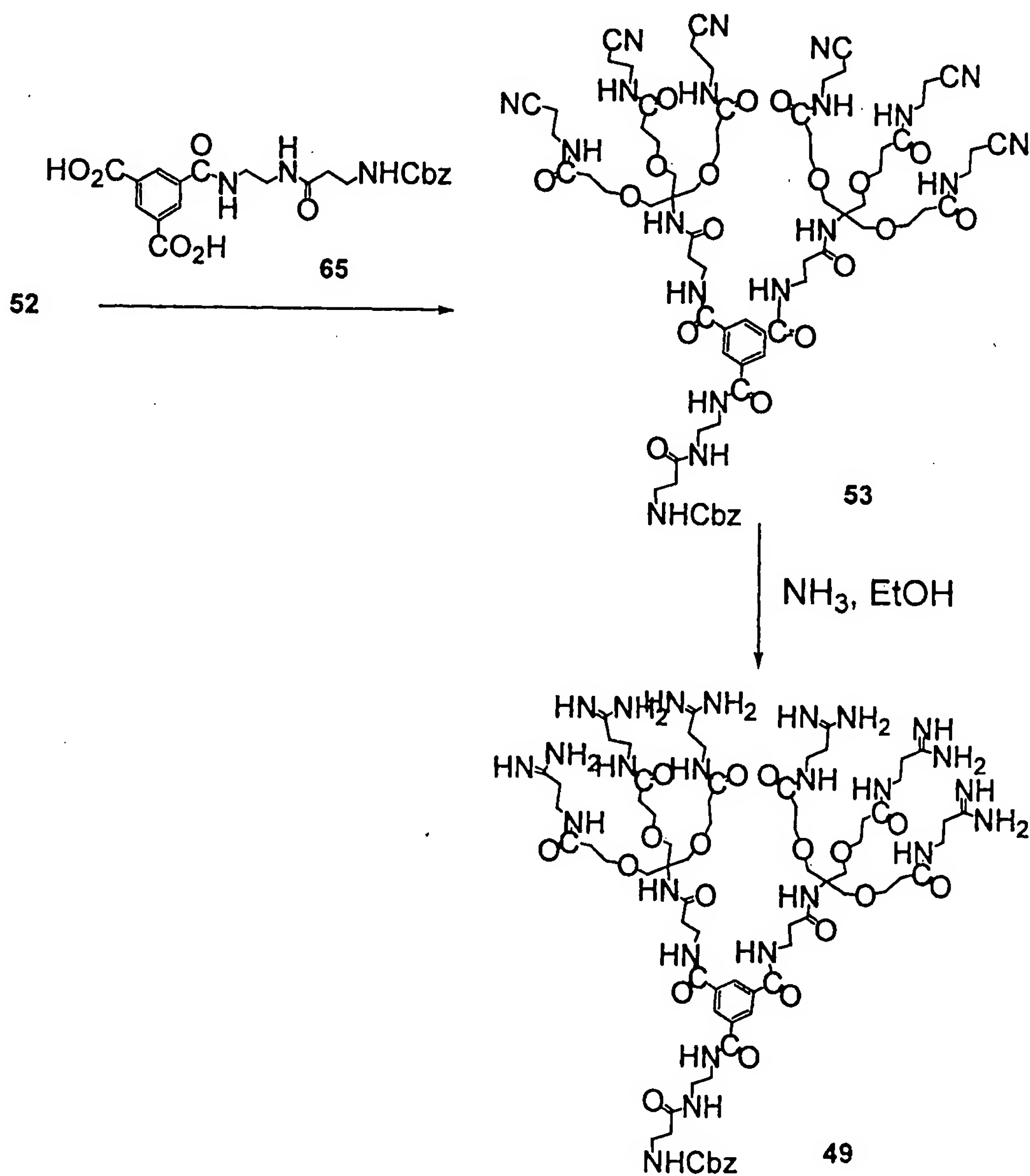
39/55

Figure 28A



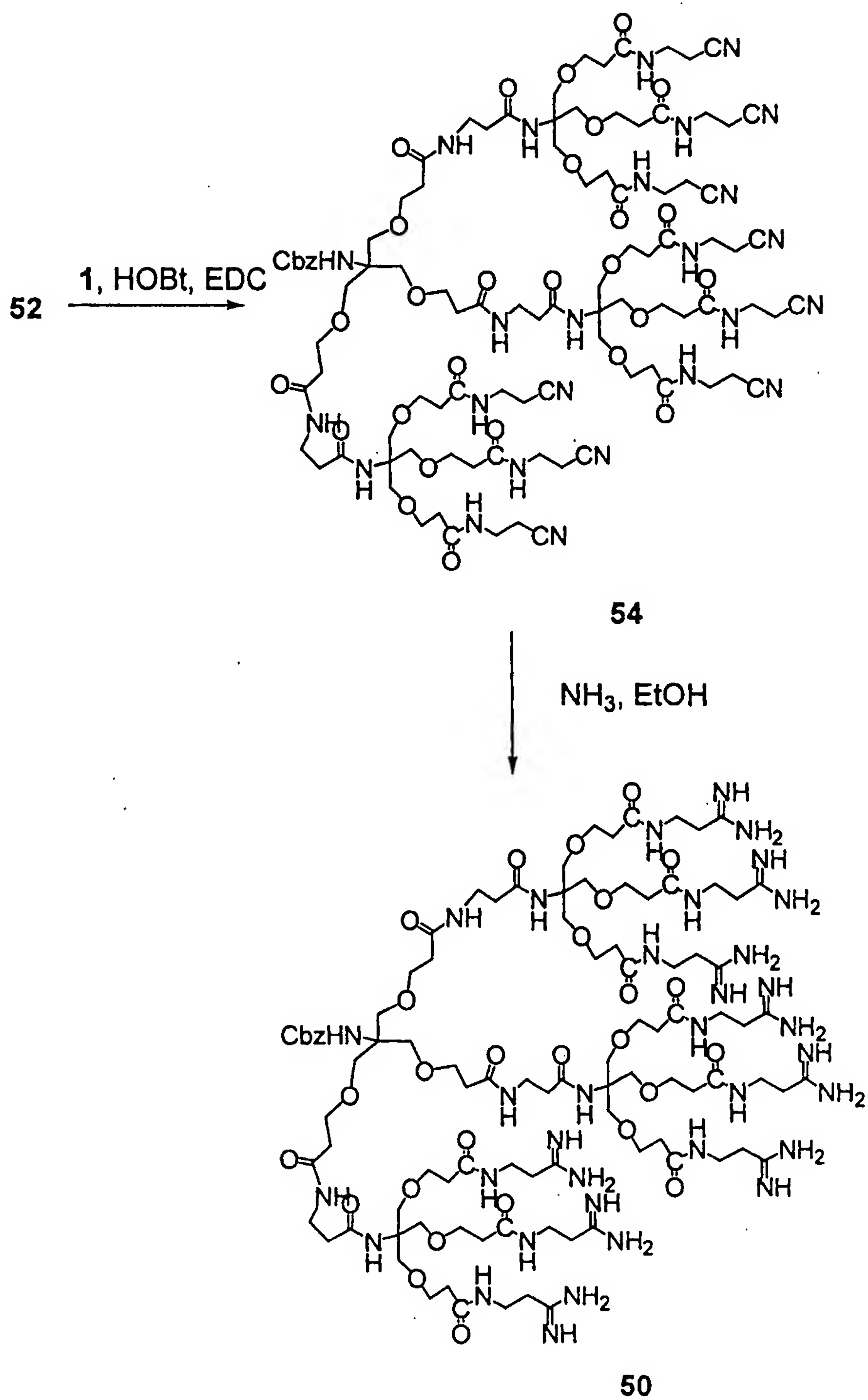
40/55

Figure 28B



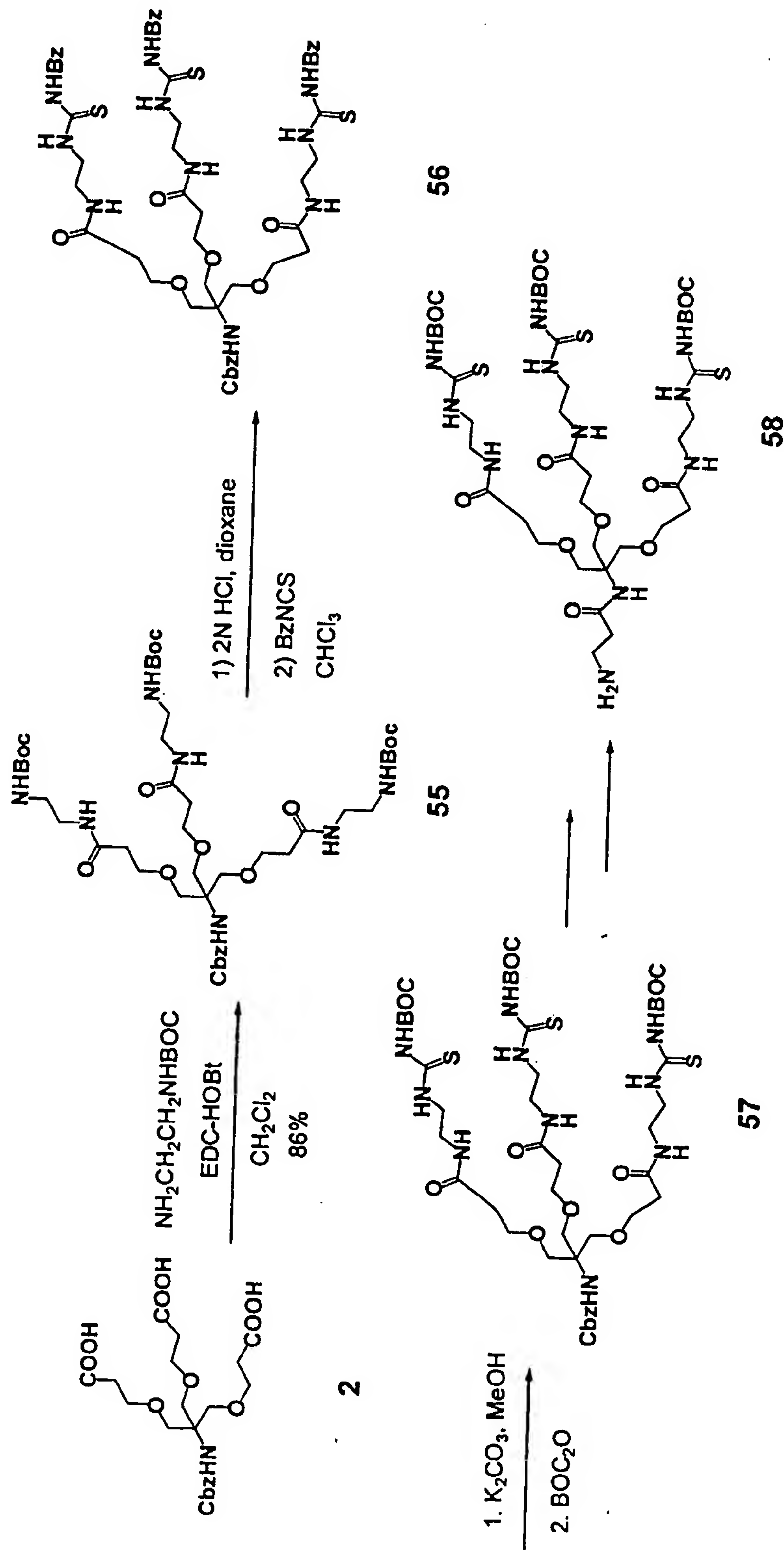
41/55

Figure 28C



42/55

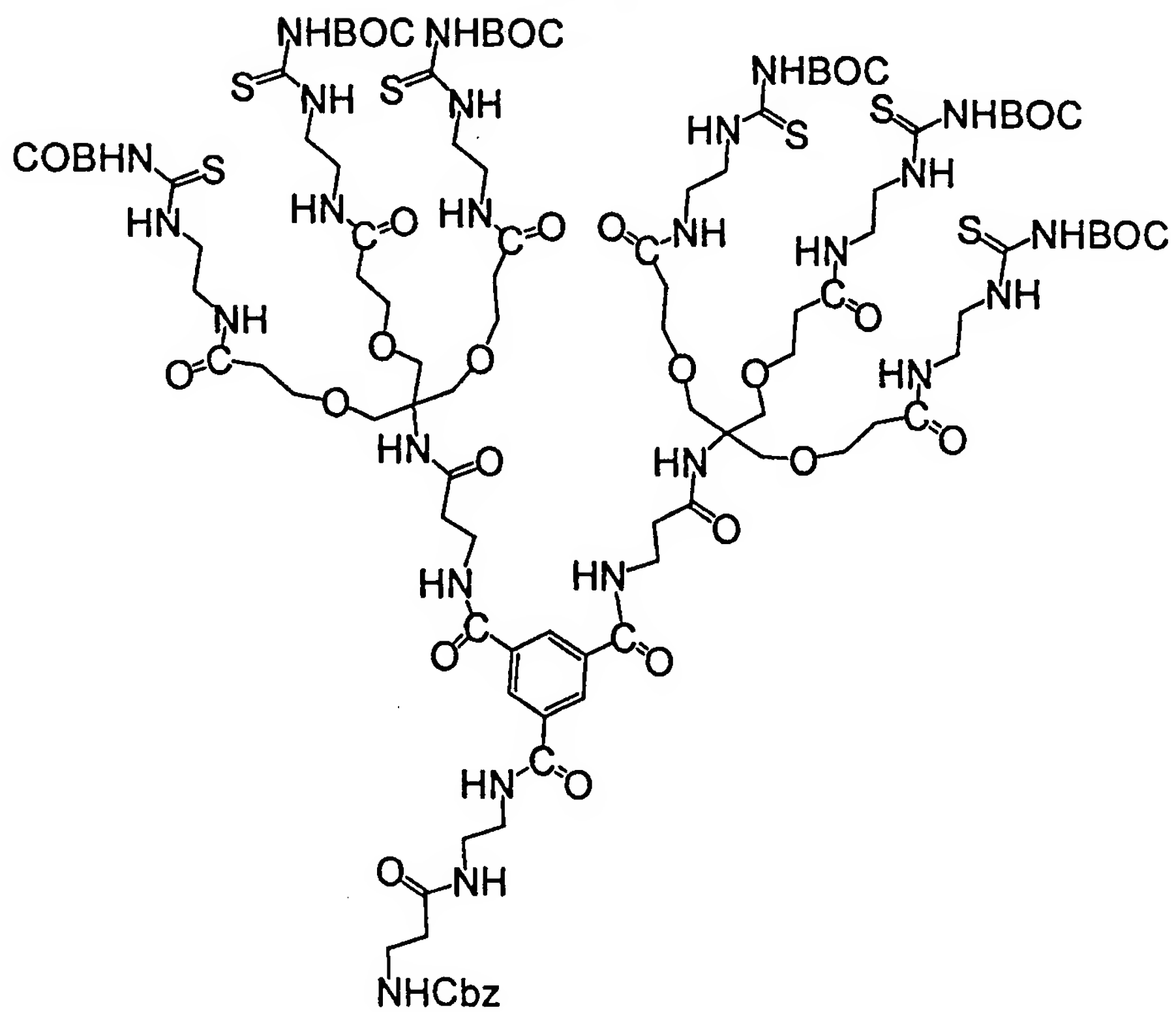
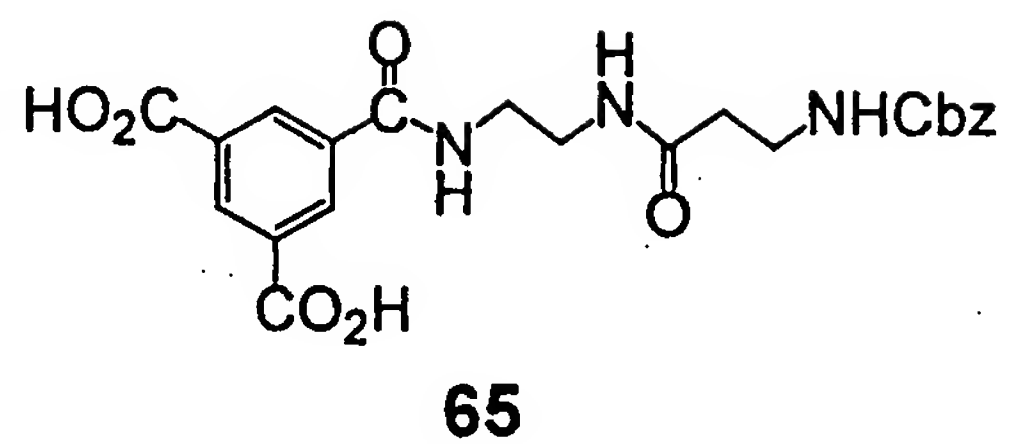
Figure 29



43/55

Figure 30

58

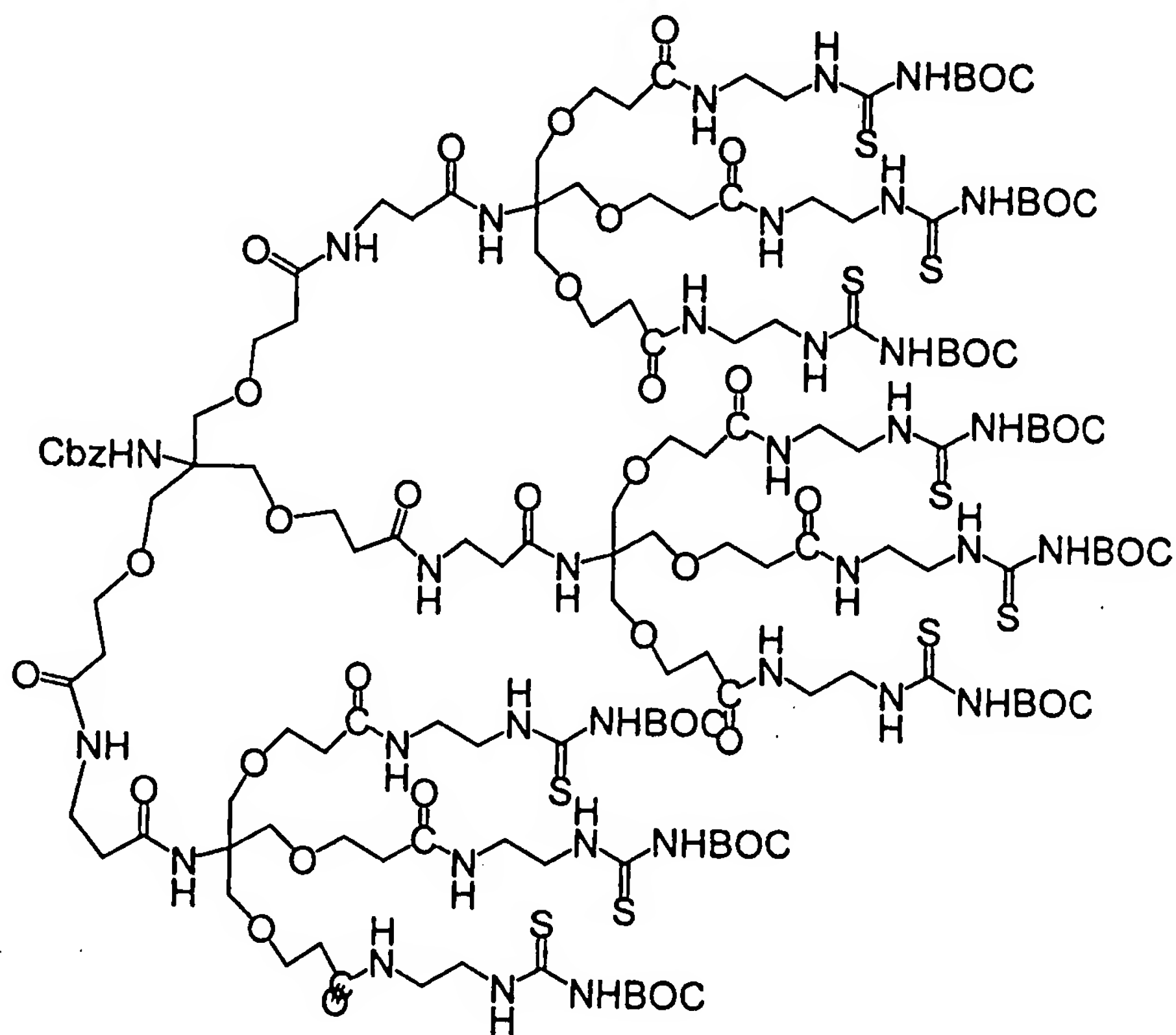


44/55

Figure 31

58

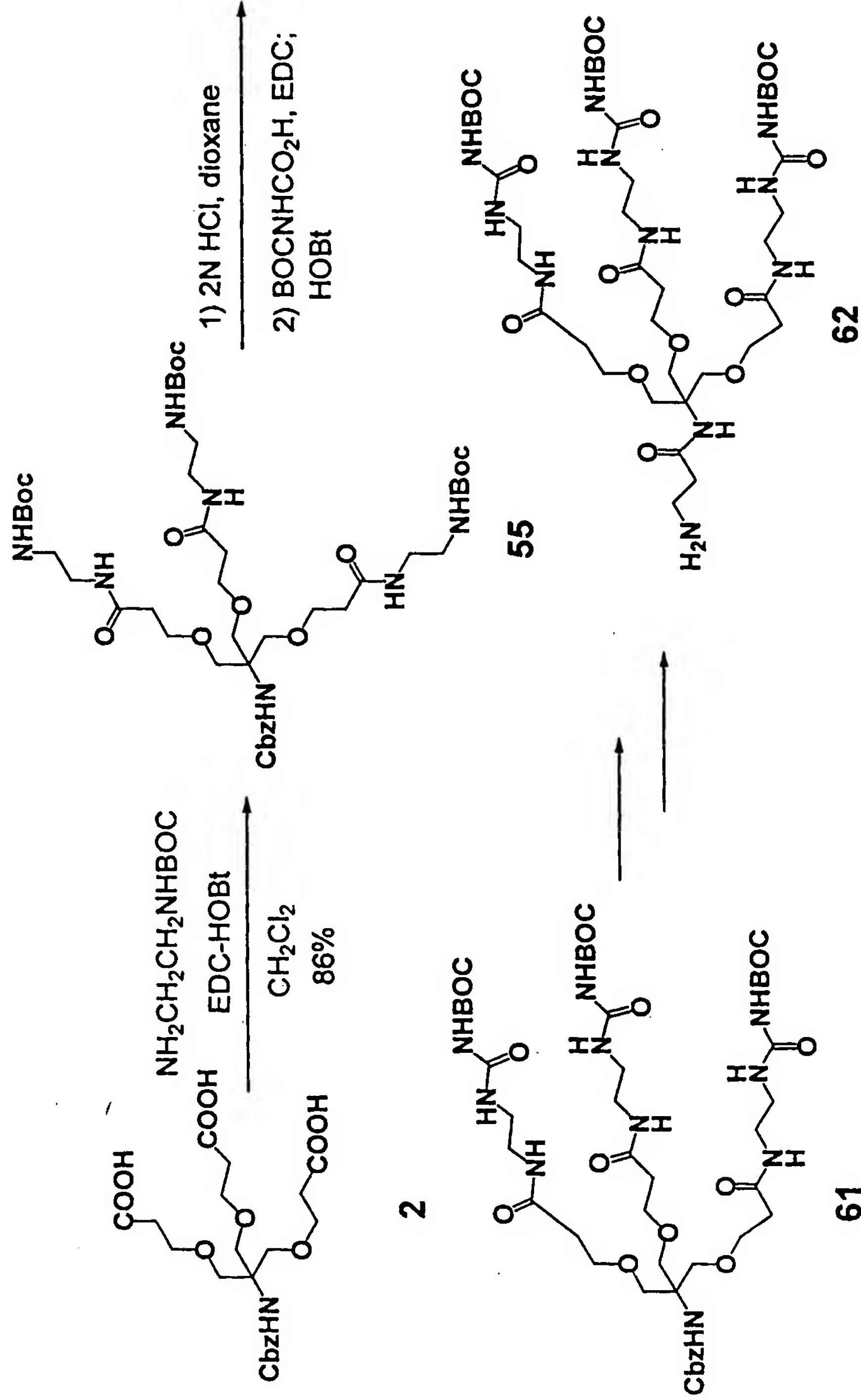
1, HOBt, EDC



60

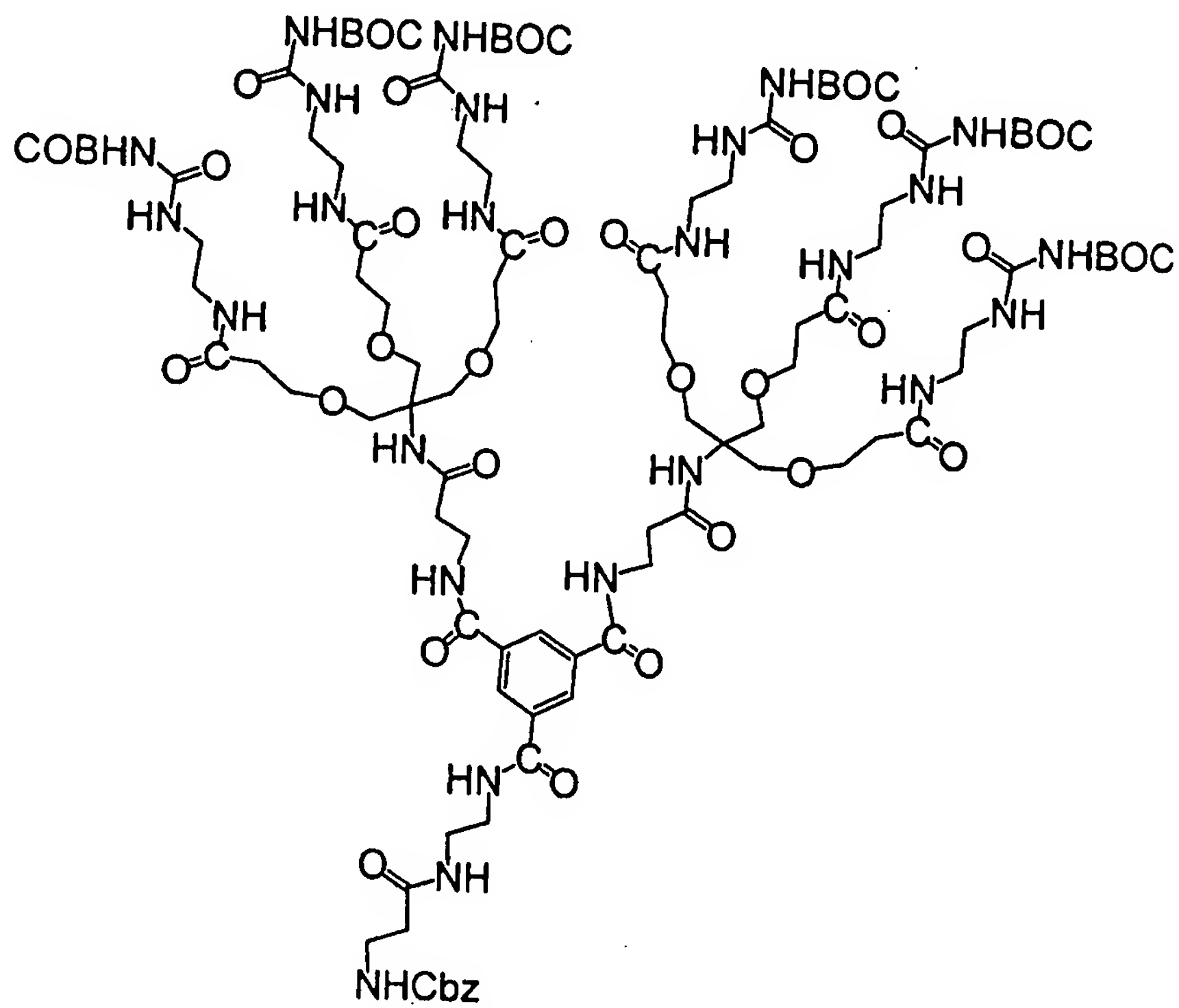
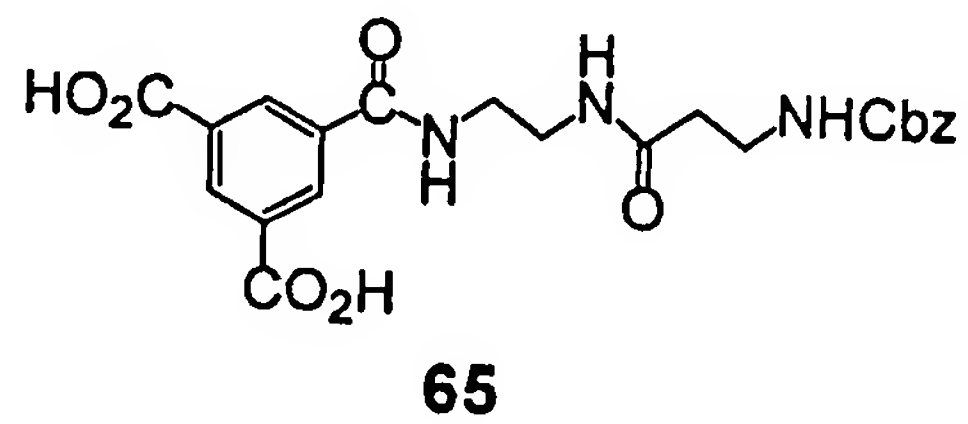
45/55

Figure 32



46/55
Figure 33

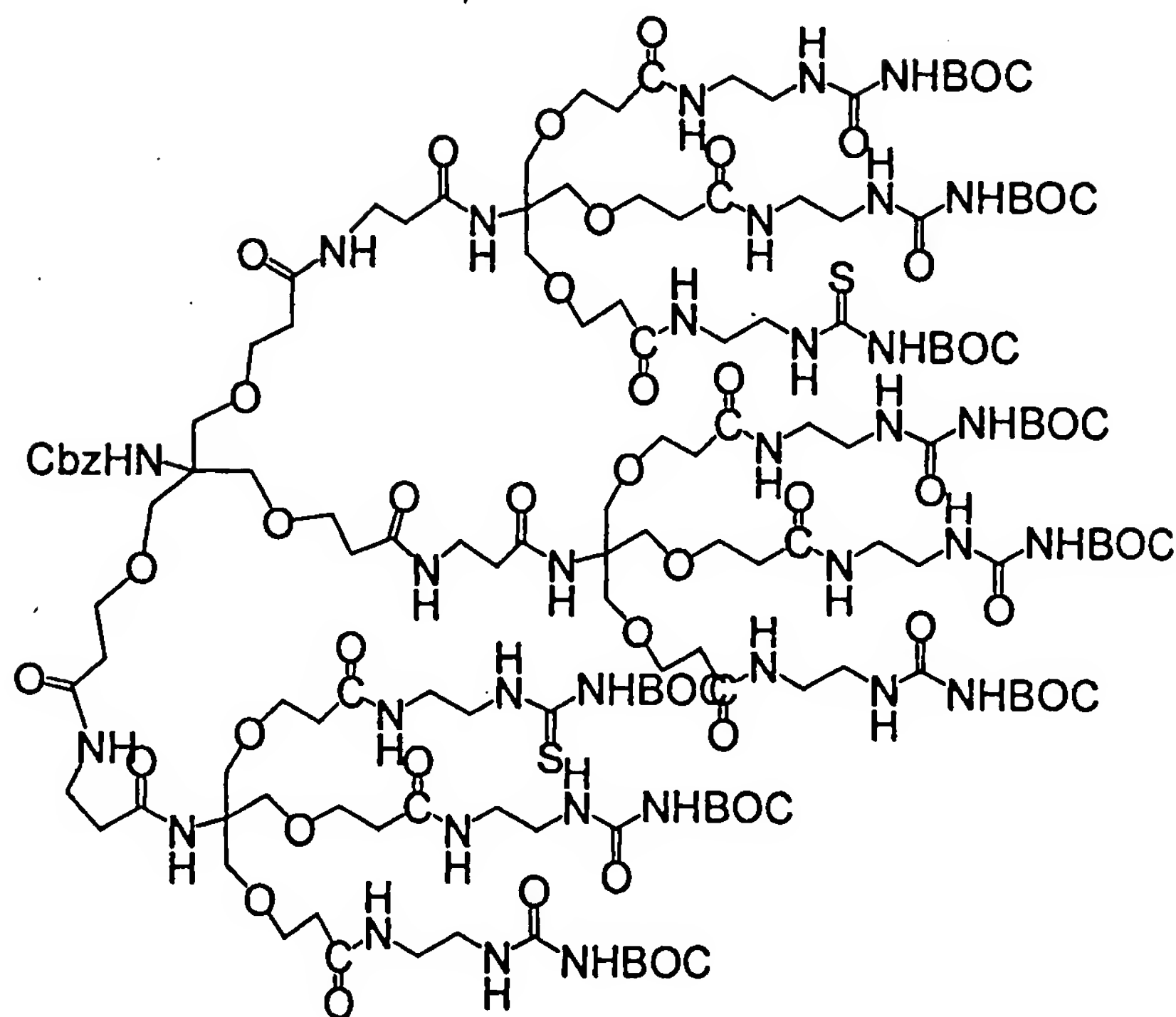
62



47/55
Figure 34

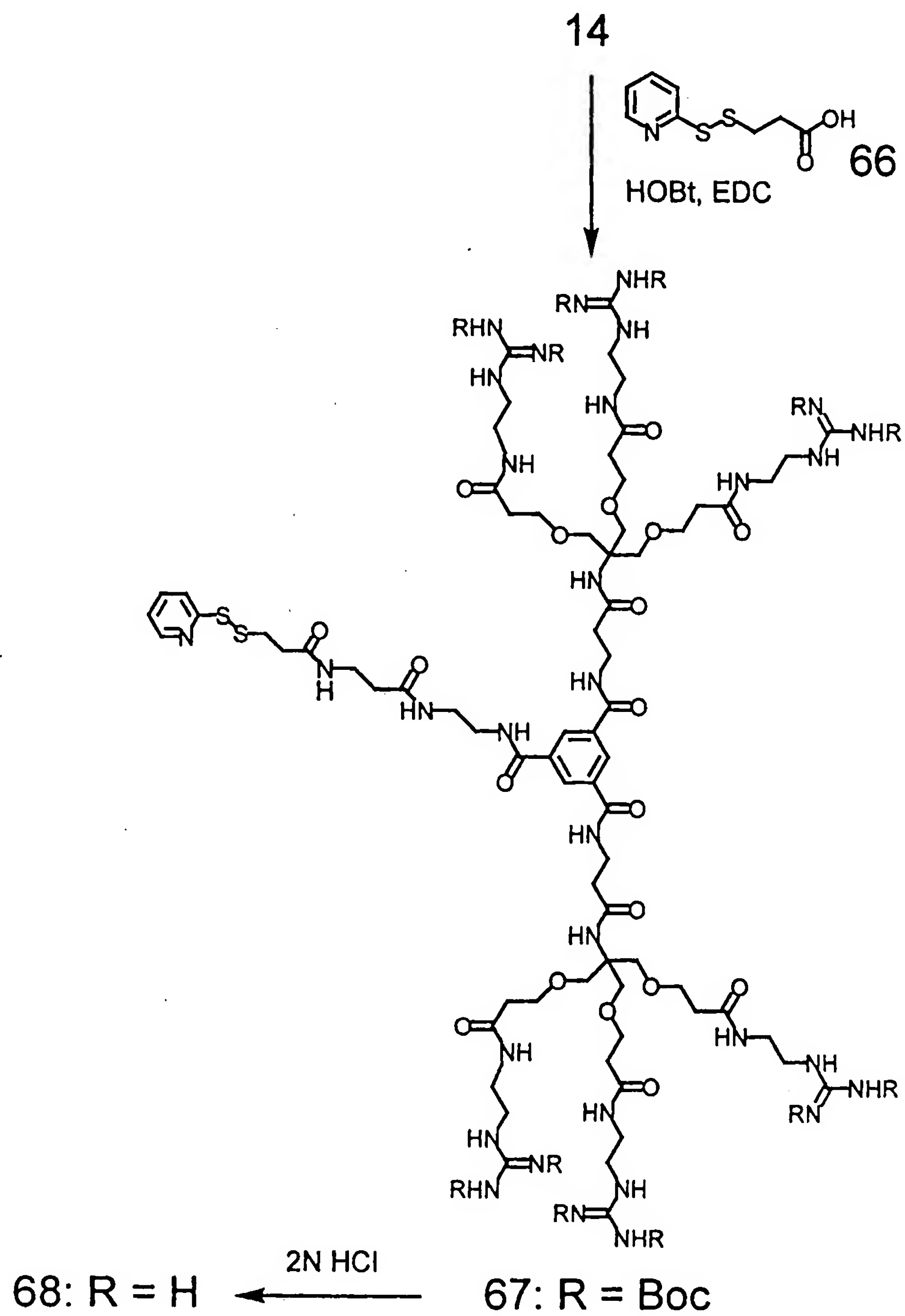
62

1, HOBT, EDC



64

48/55
Figure 35



49/55
Figure 36

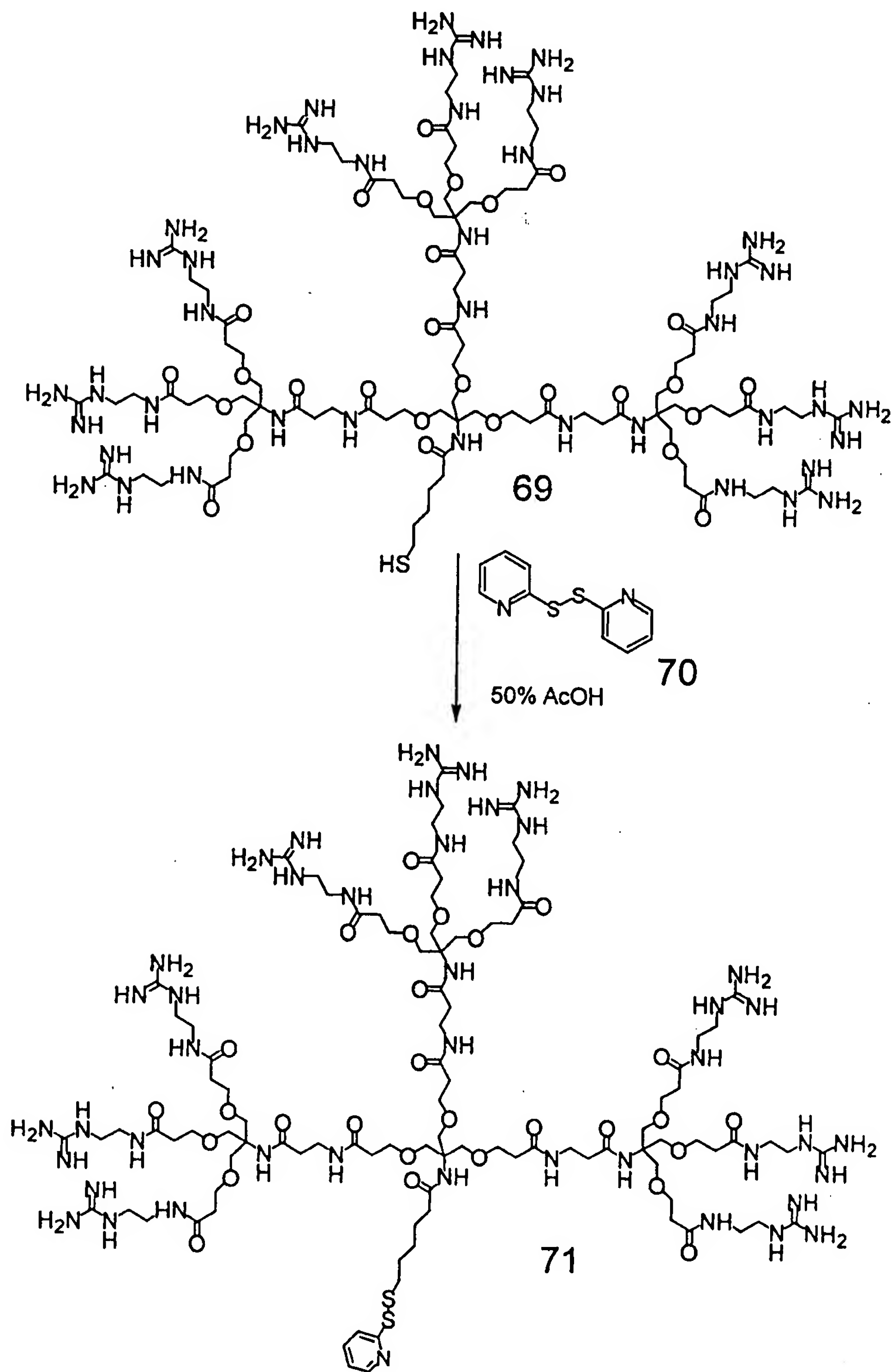


Figure 37A

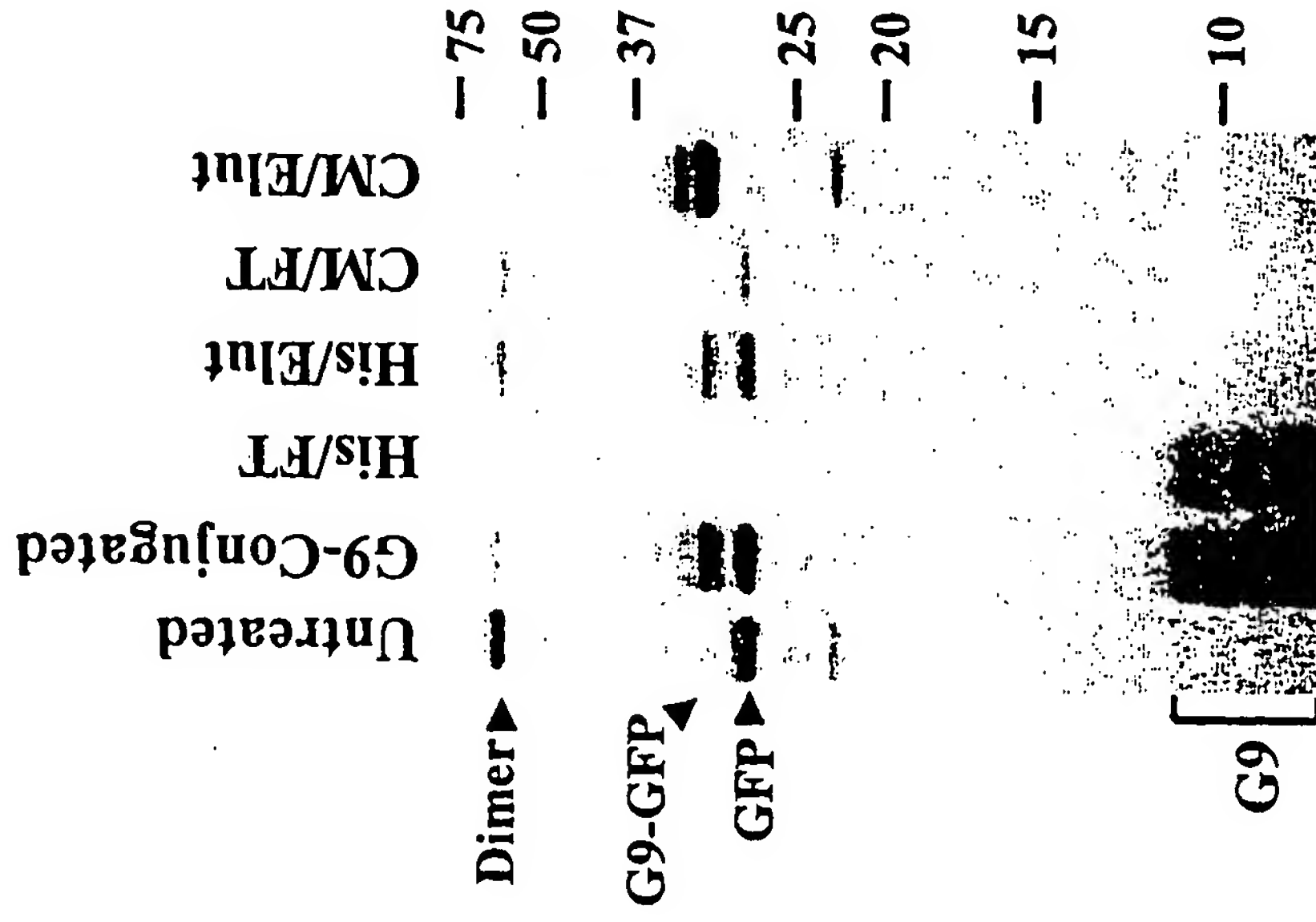


Figure 37B

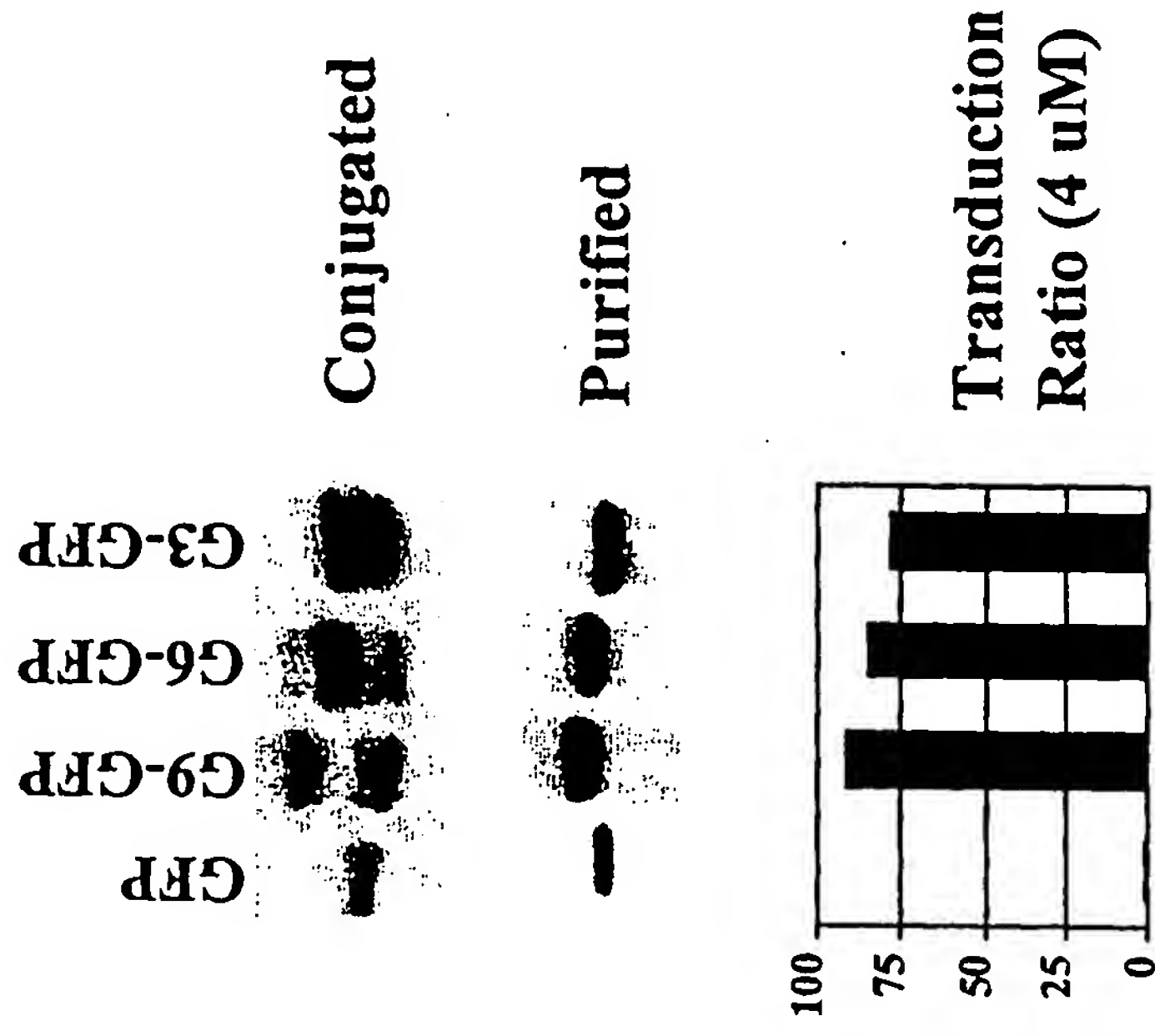


Figure 38A



Figure 38B



Figure 38C

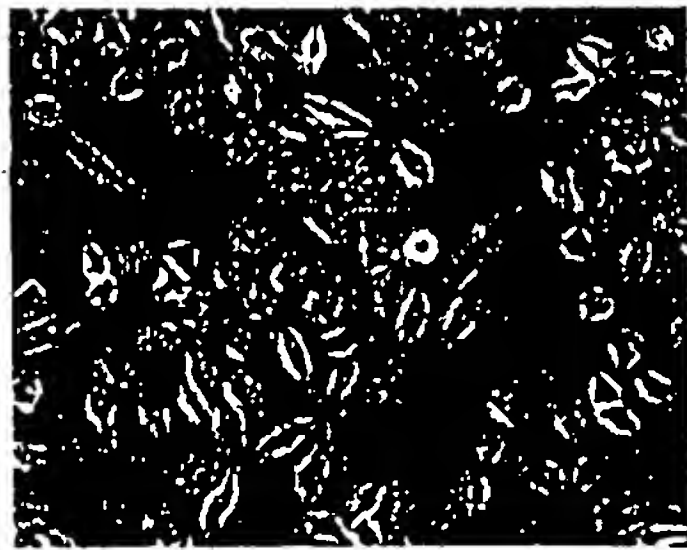


Figure 38D



Figure 38E

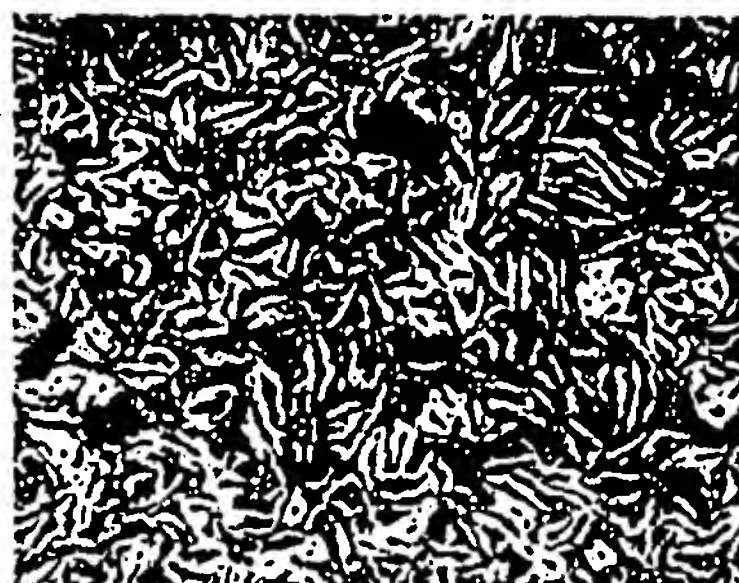


Figure 38F

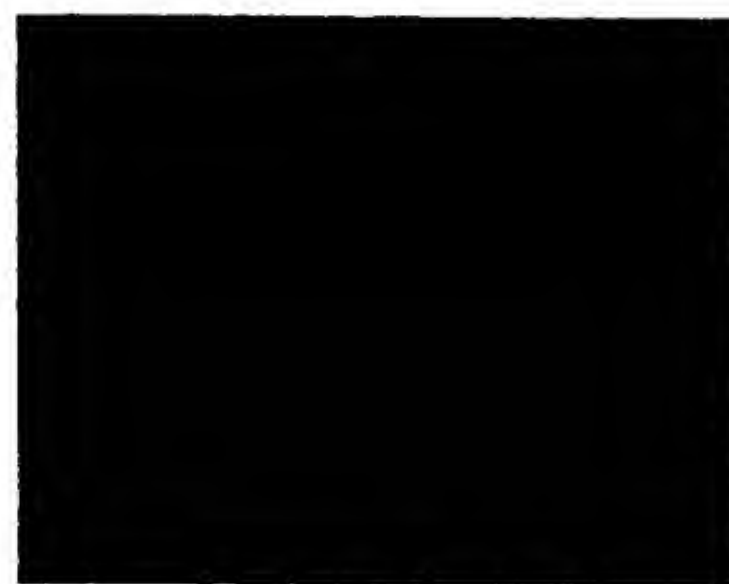


Figure 38G



Figure 38H



(4h igvnm20h)

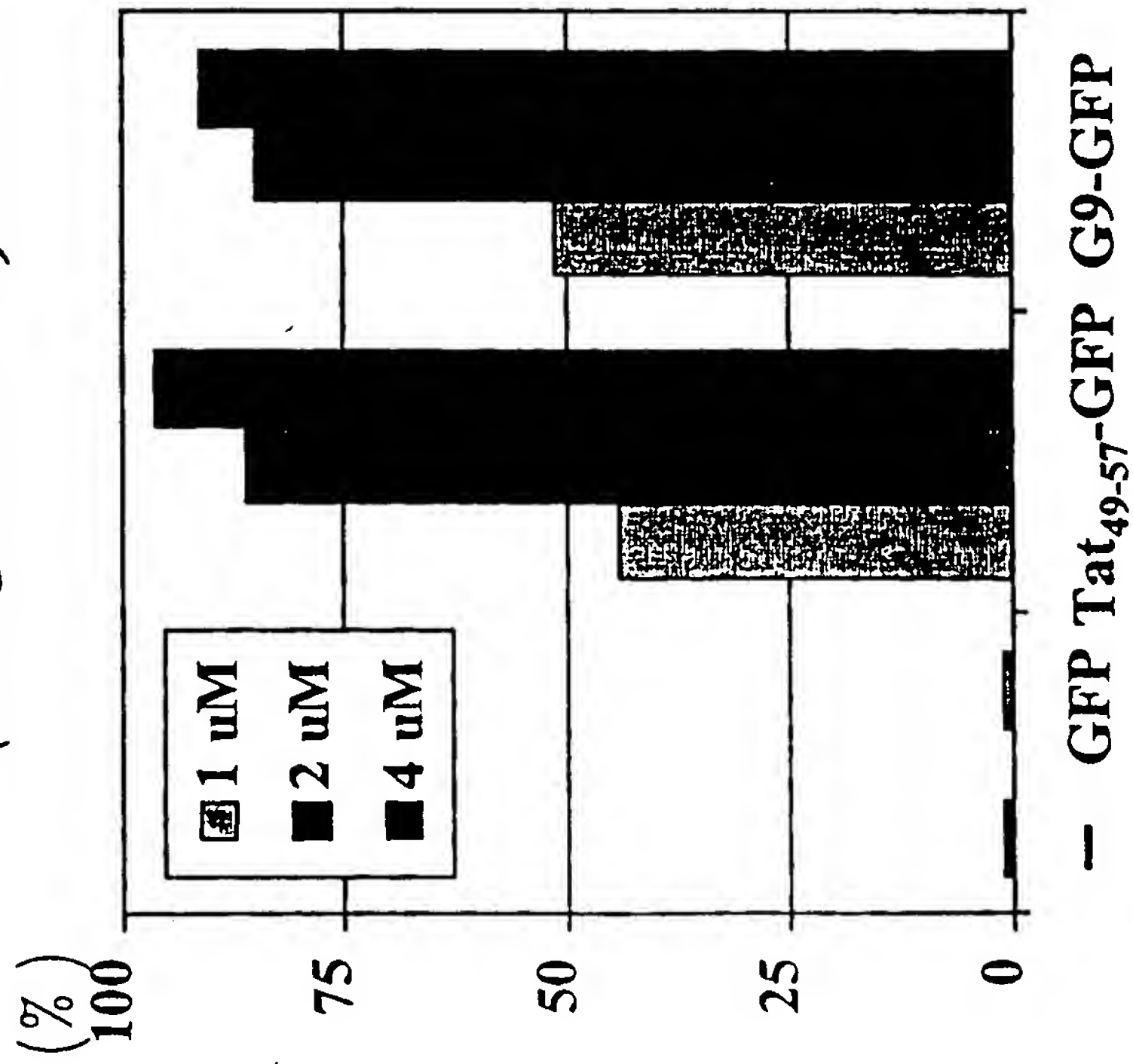


Figure 20h)

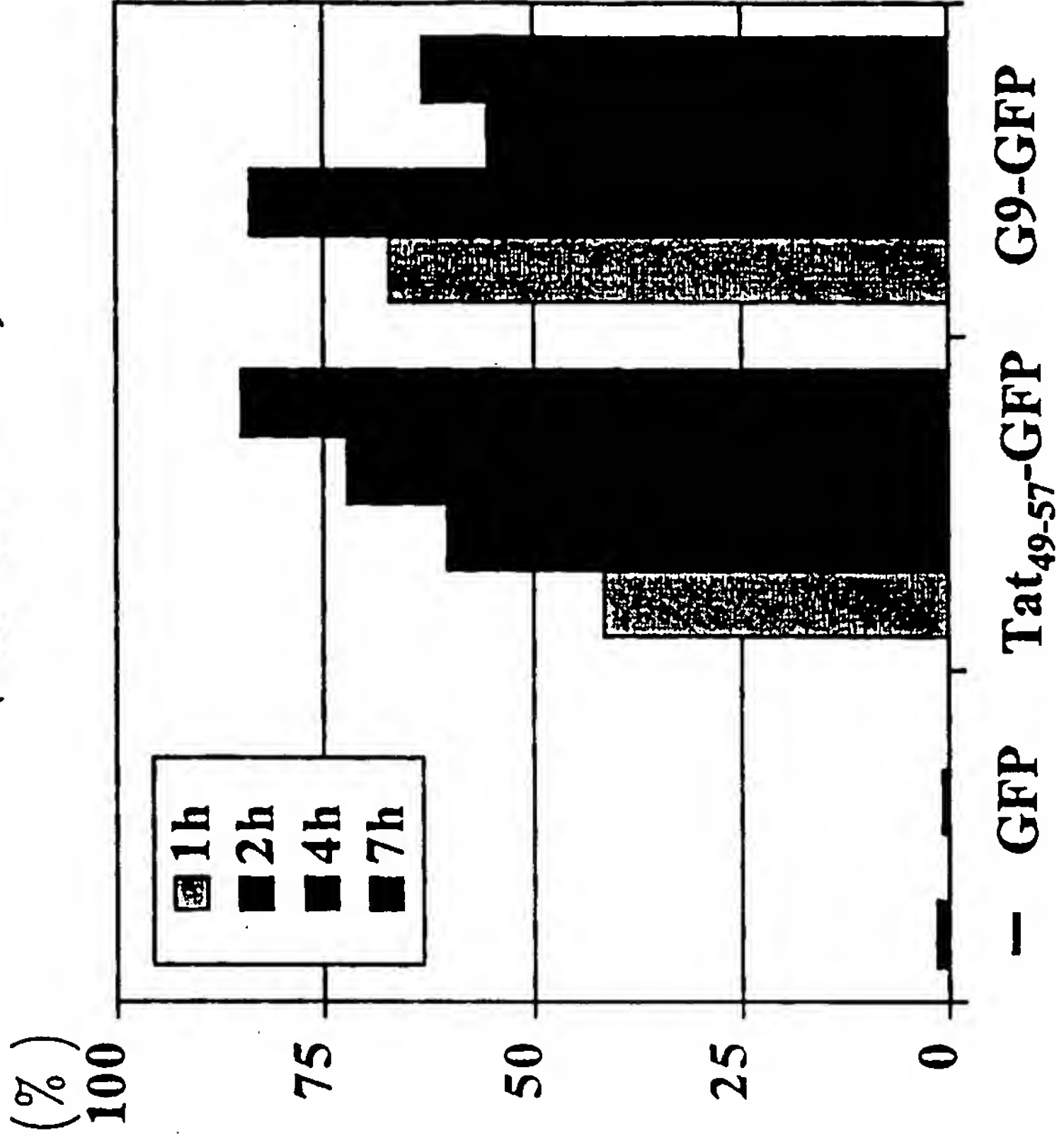


Figure 40A

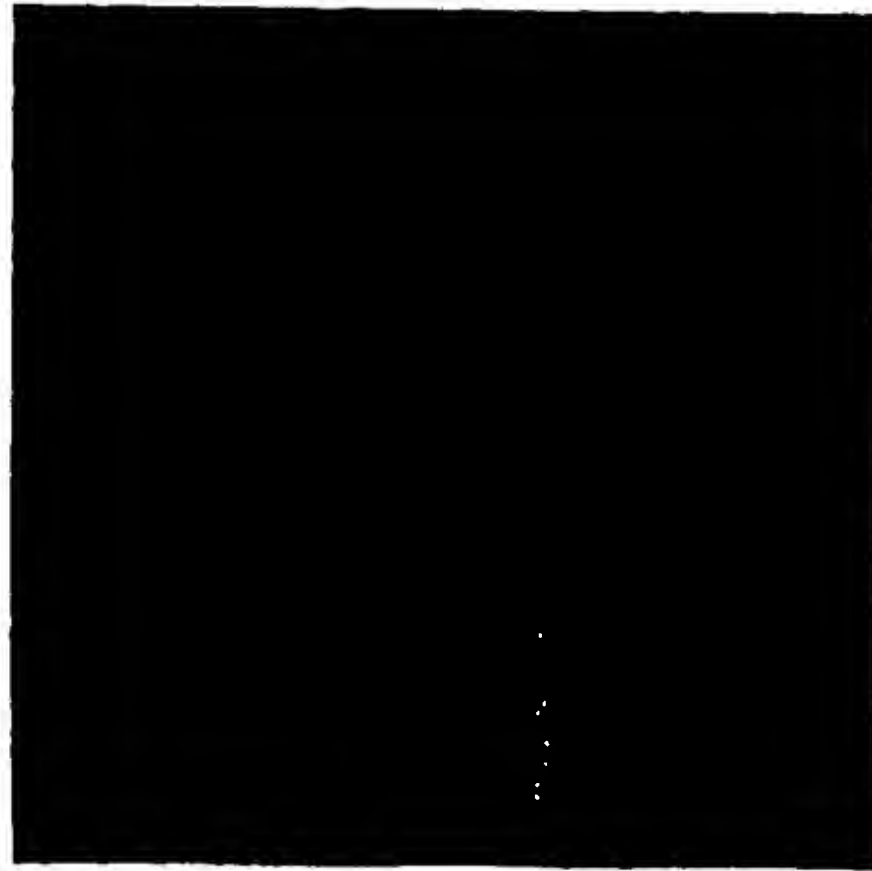


Figure 40B



Figure 40C

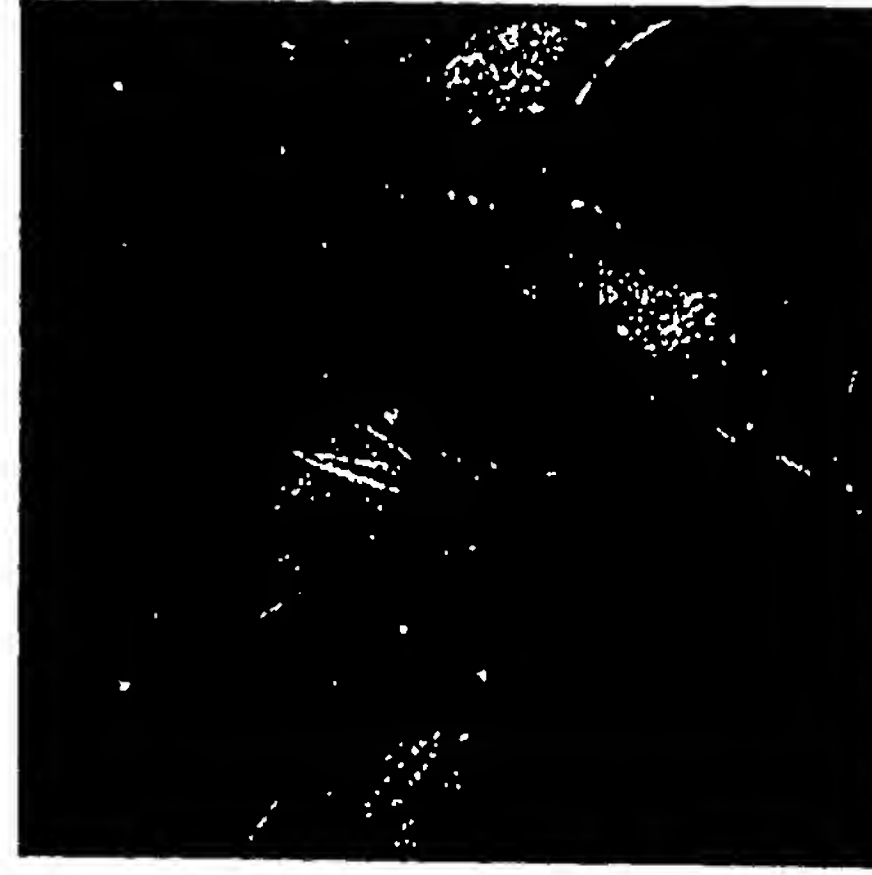


Figure 41A

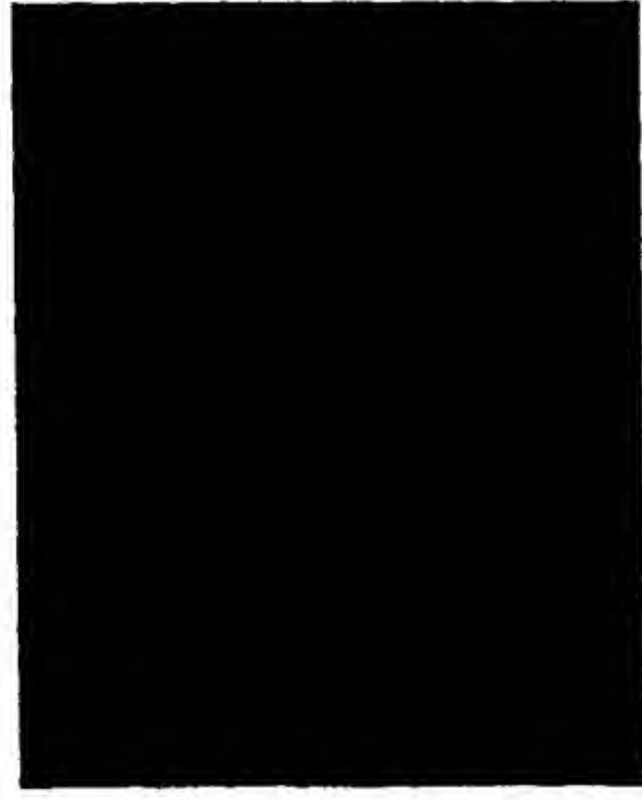


Figure 41B

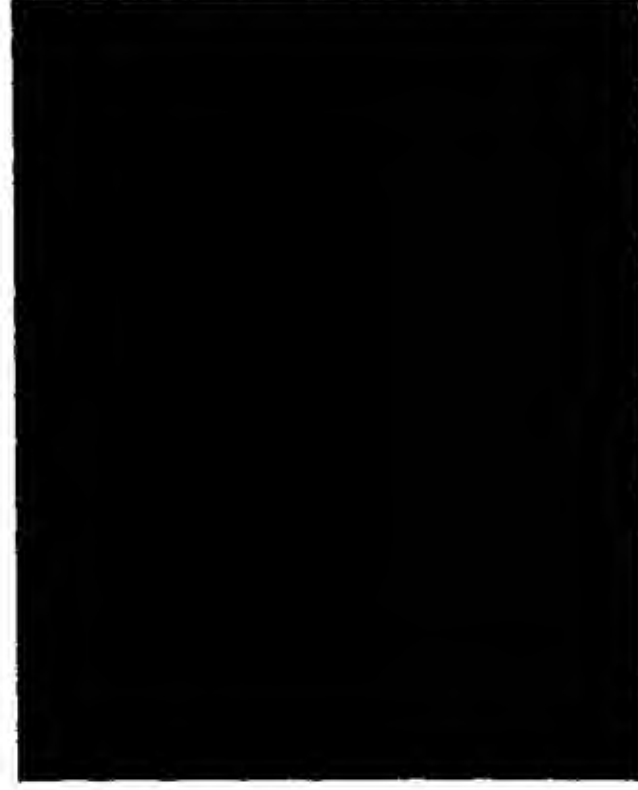


Figure 41C



Figure 41D

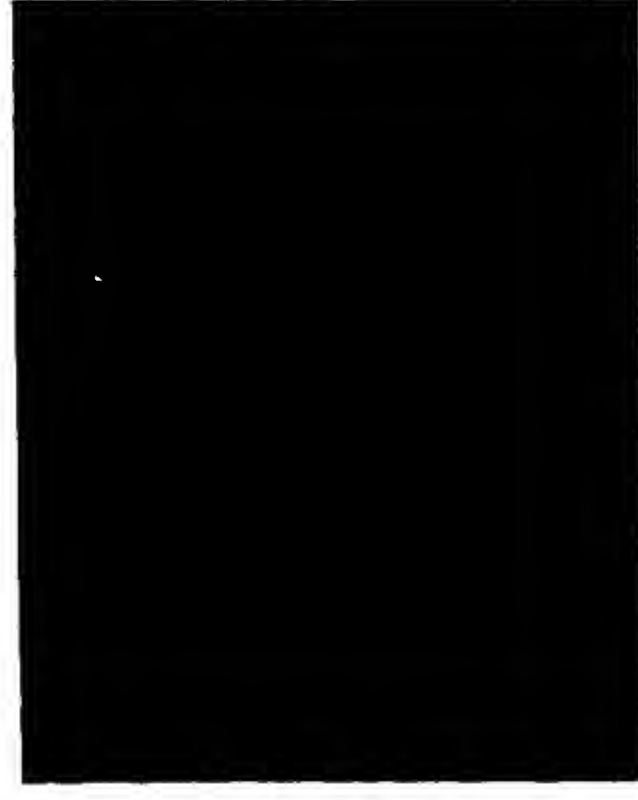


Figure 41E

